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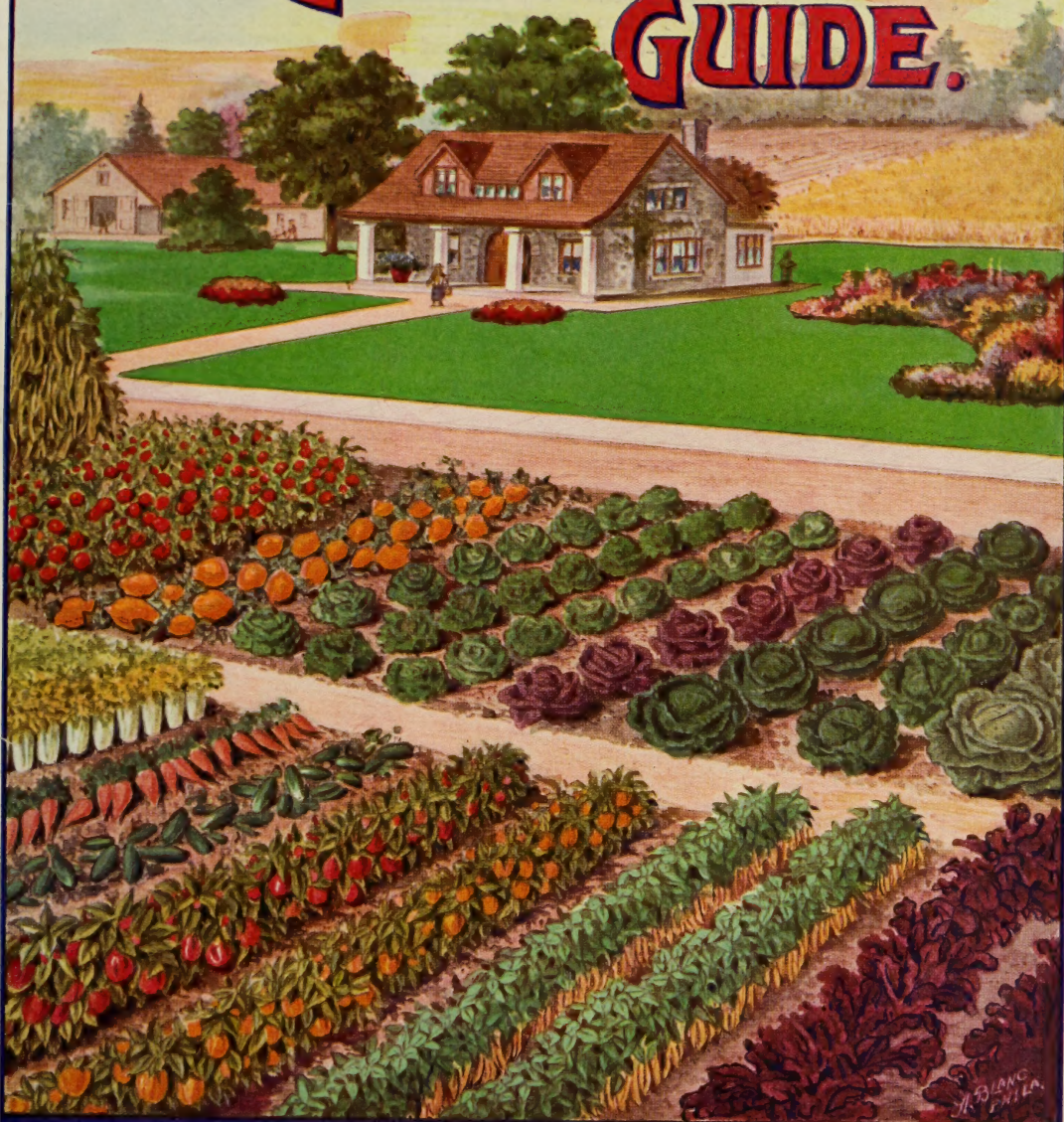




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U.S. DEPARTMENT OF AGRICULTURE  
Washington, D.C.

# BUIST'S 1912 GARDEN GUIDE.

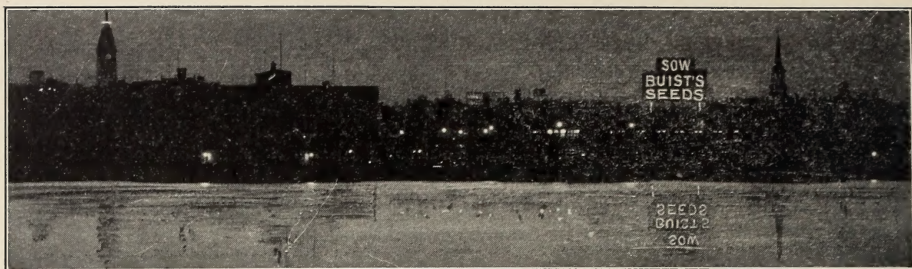
ESTABLISHED 1828  
84TH YEAR.



**ROBERT BUIST COMPANY**

SEED WAREHOUSES NO. 6 SOUTH FRONT ST. PHILADELPHIA, PA.





Photograph of a Night Scene on the Delaware River Front  
Where Our Electric Sign Over Our Stores Can be Read  
in Two States—Pennsylvania and New Jersey

The high tower in the distance on the left is the famous statue of William Penn on the Public Buildings, 548 feet high; on the right is the steeple of the old Christ Church, of Revolutionary fame, built in 1695. The former will be a landmark of the future, the latter is a landmark of the past.

Established 1828

# This is the 84th YEAR for **BUIST'S** GARDEN ...SEEDS

*Buist's Seeds are grown from the Finest Selected Stocks  
Those who sow them will not be disappointed*

## Our Special Offer this Season

### PREMIUMS on PURCHASES of GARDEN and FLOWER SEEDS

For Every Dollar's worth you purchase in Packets and Ounces you may Select from this Garden Guide to the Value of One Dollar and Twenty-five Cents

☞ WE ALSO MAIL THEM FREE AND GUARANTEE SAFE DELIVERY

|                               |        |                             |
|-------------------------------|--------|-----------------------------|
| For ONE DOLLAR—You may select | \$1.25 | worth in Packets and Ounces |
| For TWO DOLLARS               | 2.50   | " " " " " "                 |
| For THREE                     | 3.75   | " " " " " "                 |
| For FOUR                      | 5.00   | " " " " " "                 |
| For FIVE                      | 6.25   | " " " " " "                 |
| For SIX                       | 7.50   | " " " " " "                 |
| For SEVEN                     | 8.75   | " " " " " "                 |
| For EIGHT                     | 10.00  | " " " " " "                 |
| For NINE                      | 11.25  | " " " " " "                 |
| For TEN                       | 12.50  | " " " " " "                 |

Seeds in packets 5 cents each, except novelties or new sorts, such as specially priced under the description thereof, as Cauliflower, page 46; Celery, page 47; Tomato, pages 99 and 101.

Special prices to Market Gardeners and other large purchasers of seeds on application. Send us a list of your requirements and quotations will be made accordingly.

### Wholesale Prices to Market Gardeners and all other Large Purchasers of Seeds

If you purchase Seeds largely or grow Vegetables for market, send for our Market Gardeners' Quarterly which gives our wholesale prices to which you are entitled.

### WE MAIL SEEDS POSTAGE PAID

Seeds in packets, ounces and quarter-pounds are mailed free of postage. Half-pounds, pounds, pints and quarts, postage must be added to prices quoted at the rate of eight cents per pound and sixteen cents per quart. We have also special low rates with all Express Companies.

OUR SYSTEM OF CONDUCTING BUSINESS is to give satisfaction to our customers, which we always guarantee.

**Growers and Importers of Seeds ROBERT BUIST COMPANY**



# ANOTHER EPOCH IN THE BUIST BUSINESS

## Introductory for 1912

For eighty-four years Buist Seed Business has stood the vicissitudes of time. This year it marks another milestone on the onward march—the beginning of a new epoch.

Few businesses within the realms of men have been able to show such remarkable vitality. The foundation was good, the superstructure carefully cemented. In 1880—thirty-two years ago—the first Robert Buist was gathered to his fathers (see page 2). This past year the second Robert Buist answered the final summons, and laid down the sceptre so long and honorably wielded by him as head of the business.

He carried the work so ably begun by his father to heights never dreamed of by that veteran horticulturist. When the second Robert Buist passed away at the age of 73 (Dec. 13, '10), he was considered one of the foremost seedsmen in America, and during his lifetime had attained the highest eminence in his chosen profession and was recognized as a leader in civic progress, ever in the forefront where the highest standards of citizenship called for champions.

His successors in business are lifetime graduates of Robert Buist—and they are one and all BUIST—consequently, the living spirit of the organization, made famous by the two great men who have passed on.

They are carrying on the business, not only as a business, but with the pride and loyalty of the administrators of a sacred trust and a beneficent institution for the welfare of the country. Disseminating good seeds of the "Buist Quality" means a great deal in the onward march of our great country. They are carrying on the business on the same lines and under the same high principles as laid down by the Founders, so that the honored name of Buist may never perish, but continue to shine with ever-increasing lustre in the days to come. The energies and facilities of the Buist Business in all departments were never better than they are to-day. The quality, purity and general excellence of Buist's Seeds will be maintained.

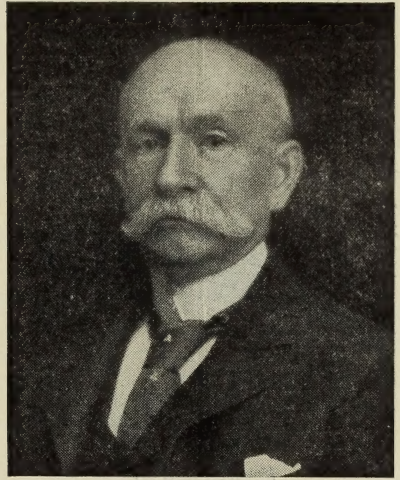
In accordance with the will of the late Robert Buist, the business was immediately incorporated under the laws of the state of Pennsylvania. H. C. Stahler, who has been associated with the firm for thirty years, is President and Treasurer; E. J. Flood, with the house thirty-two years, Secretary, and A. B. Kochersperger, with the company for forty-three years, General Manager. From the personnel of the Corporation it will be instantly appreciated that the same high ideals as have made the name of Buist famous the world over will be strictly adhered to.

An extract from *Horticulture*, December 17, 1910:

"Robert Buist, Jr., was as celebrated as a seedsman as his father was as a plantsman, and achieved fame and distinction in that branch of the horticultural world by the time he was 21 years old. The operations of the firm were extensive all over the country, and especially so in the Southern States. Mr. Buist was a great seedsman in the truest sense of the word—knew the business thoroughly—and kept himself always abreast of the times. He traveled extensively both at home and abroad.

"His influence was far-reaching and beneficent, and now that he is gathered to his fathers we mingle with our sorrow the consolation of great pride in his fine achievements during a long and well-spent life. He was an honor to his profession and an ornament to it. He held an exalted position in the business and social life of Philadelphia and sustained every call on his activities with dignity and distinction.

"Personally, Mr. Buist was tall, straight and of commanding presence—somewhat austere to the stranger at first, but on close acquaintance of a most genial disposition. The wife of another distinguished seedsman who sometimes visits Philadelphia summed up his character very accurately when she exclaimed, with uplifted hands and glistening eyes, 'Robert Buist is, I think, the most finished, polished and perfect gentleman I ever met.' He was always a tremendous worker and to the last remained actively in harness, and could do more in one day than many good ones of half his age. But even with his strenuousness he could unbend when he chose and tell a good story. Some of his reminiscences were brilliant with racy humor, and it was always a great treat to his listeners when they could get him in this vein and listen to his apparently inexhaustible fund of anecdotes, and above all to listen to the shrewd and witty comments."



Robert Buist, Jr.



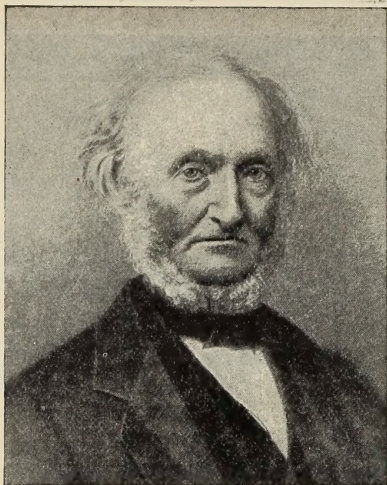
## SOME NOTES ON THE FOUNDER

*Extracts from an editorial by the late Thomas Meehan, State Botanist of Pennsylvania; graduate of the Royal Botanic Gardens, Kew, England; author of "American Handbook of Ornamental Trees"; "Flowers and Ferns of the United States," etc. From the Gardeners' Monthly of 1880—the year in which the Founder of the Robert Buist Company died.*

On July 13, 1880, died at Rosedale, Philadelphia, Robert Buist, aged seventy-five years. Horticulture does not yet know the full value of the friend it has lost. When John Bartram was wandering through the wild forests risking his life among savage men and savage beasts, all for the love of flowers, he received no sympathy from any neighboring friend. He complained to his friend Catcott that he knew not of a solitary

one who would walk a mile with him. Now, as we look back on the proud position which he occupies as the great patriarch of American Botany, there are thousands who feel that they would gladly have accompanied him and felt proud of the honor. Just so will future generations feel towards Robert Buist. The present generation knows a great deal of what he has done for them, but the full value of it will grow brighter as time rolls along.

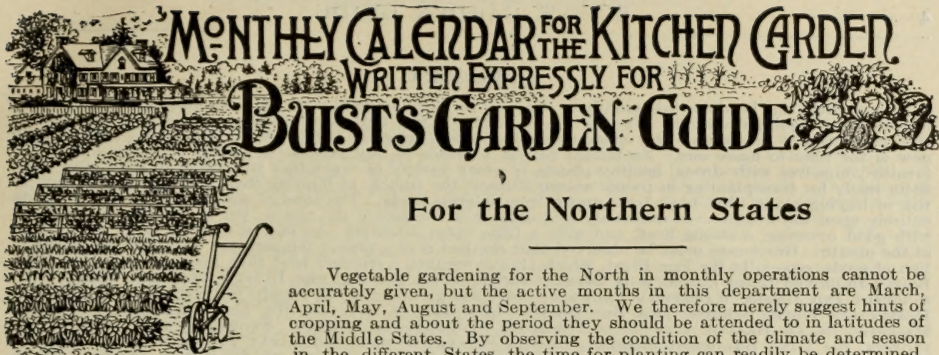
Mr. Buist received his first training in the Botanic Gardens at Edinburgh, Scotland, and at the celebrated country seat of the Earl of Harrington, Elvaston Castle. It was in 1828 that Mr. Buist settled in Philadelphia, and from that time date the tremendous strides that horticulture has taken in this country. He first located at 12th and Lombard Sts.; later moving to 84 Chestnut St.; then 97 Chestnut St.; then to 922 Market St., the growth of the business requiring larger and larger quarters. Among the plants with which the name of Mr. Buist early became identified, none took a higher place than the Rose. (This flower (Moss Rose) was early adopted as the trade-mark of the establishment, and is still retained in that connection.) Among the earliest importations was the Noisette,



Robert Buist, Sr.

Jaune des Prez, on which the firm cleared a profit of a thousand dollars the first year, which was considered great things in the early thirties. Much good work was done also with the Camellia and the Verbena. The first of the garden Verbenas (V. Tweediana) was imported from Buenos Ayres in 1834 by Mr. Buist, who at once commenced its improvement, and with such success that his seedlings were in immense demand, not only in this country but in Europe. The famous varieties, Hendersoni, McAraniiana, Buisti, were all seedlings of his. It may here be noted that it was through the Verbena that a correspondence took place between the writer of this sketch (Thomas Meehan) and Mr. Buist which finally led to his coming to America. It was the Buist work on the Verbena that first led to the introduction of bedding plants, now a very extensive and distinct class. Large numbers of rare plants were not only introduced for the first time by Mr. Buist, but came to him from other countries, and sent by him for the first time to flower lovers in the old world. Poinsettia pulcherrima was his primal introduction, obtained through the Mexican minister, Mr. Poinsett; and a double form which has recently appeared and is now so popular was introduced into Europe by him. "It was," he said to the writer, "probably the first time in the history of the world that a sale of a flower was made by ocean telegraph." Probably the last sale he ever made to Europeans was the whole stock of a pure white Azalea of his own raising, which sale he made in the spring of 1880—the year of his death. Mr. Buist was well known everywhere by his writings. His "Rose Manual," his "Family Kitchen Garden," his "Flower Garden Directory" were in their day among the most popular of practical garden guides. He was a warm friend of the famous A. J. Downing, and helped and encouraged him greatly in his ventures in horticultural literature. Those in need of skilled advice looked to him in time of need to an extent that few can now have any conception of. It was a happy thought of Col. Marshall P. Wilder, who said in presenting the memorial resolutions of the Massachusetts Horticultural Society: "He not only introduced rare plants—he introduced rare men; a double service."





## For the Northern States

Vegetable gardening for the North in monthly operations cannot be accurately given, but the active months in this department are March, April, May, August and September. We therefore merely suggest hints of cropping and about the period they should be attended to in latitudes of the Middle States. By observing the condition of the climate and season in the different States, the time for planting can readily be determined.

The cultural directions for the South will be found in the Southern edition of this Garden Guide.

One of the first elements to success is to sow only good seeds, as the results depend almost entirely on their quality, purity and growth. They can be obtained from any reliable house that has a reputation to sustain; but avoid the bargain counter, as there is no such thing as a bargain in seeds. Cheap seeds are always defective, either in their growth or purity—and generally prove very expensive.

COMMISSION SEEDS, that is, seeds that are consigned to country stores throughout the country for sale is another source from which the gardener or cottager purchases many disappointments, for those not sold are returned (generally from half to three-fourths), are not sacrificed, but after being dusted up are again sent out on their annual pilgrimage. If they grow they must be very tenacious of life.

If you have not been successful in obtaining Reliable Seeds, then try those grown by us. They have a world-wide reputation, and especially so in the Eastern, Western and Southern States; the cultivation and improvement of varieties adapted to those sections is made a specialty, personal attention is given to the purity of every crop grown, and the growth of each variety is thoroughly tested before being sent out. If you desire that your gardening operations should prove both a success and a pleasure, then ALWAYS SOW BUIST'S SEEDS; if you have favorable weather after sowing, we guarantee they will not only grow, but produce vegetables of the very finest quality; but order them direct from our house, or from the merchant who handles our seeds, which will insure you receiving new crop.

THEY HAVE BEEN AWARDED GREAT PRIZES FOR THEIR GREAT PURITY AND FINE QUALITY IN ALMOST EVERY SEED MARKET OF THE WORLD.

Select for your garden a location where the soil is both rich and of a loamy nature, not likely to become surface-baked and capable of being worked very early in Spring. Manure it thoroughly with well-decomposed stable manure, plow and subsoil it, or spade it at least twenty inches deep, and lay it out similar to illustration given under the head of Vegetable Garden.

A thorough eradication of all weeds must be made; a complete hoeing and clearing up every two weeks will insure this; stirring the soil frequently and deeply will guard against the damages of drought.

Never, under any circumstances, allow a weed to seed upon your premises; every year you will then have fewer to destroy. Our habit is, when we see one growing, either in the field or wayside, to pull it up. Remember that a single plant of Dock will produce enough seed to plant an acre; a Carrot will surprise you with its industry in propagation; a Thistle will lodge its seed in every part of your farm, and finally overrun it.

PRACTICE INDUSTRY. An indolent gardener can never be successful. He is continually putting off for to-morrow what should be done to-day. If you have one of this stamp change him, as there can be no profit in anything he produces. Failure in a crop with him is generally attributed to the season; he is not impressed with the old adage, that "TIME AND TIDE" wait for no man.

**OBSERVE,** that in no branch of business is industry more important than in gardening.

Remember, that a well-stocked and well-kept garden is one of the most profitable investments for a family, as all housekeepers well know that the purchasing of Vegetables is a very expensive item; but the raising of them in your own garden is like finding them, as the cost of their cultivation is exceedingly small. Besides, they are always fresh and not wilted or half decomposed, as is frequently the case when they are purchased.

## JANUARY

Now is the time to form new and good resolutions for another year's guidance. If your garden affairs have not proved satisfactory, note the difficulty, to insure better success another season, as experience is always the best teacher; we can read and listen to that of others, but are better satisfied and impressed with our own. Draw out your plans, study and reflect over them and improve if possible; when perfected live and work up to them and you will be astonished to see what can be accomplished. "GOING IT BLIND" is a poor and disastrous policy in any business, and especially so in gardening and planting operations. Out-door work this month is necessarily quite limited. Snow and ice abound, ground frozen; but still there are some important things that should be attended to in order to be in readiness for Spring operations. The manufacturer, before starting up his mill, invariably overhauls the machinery, to see that all is in working order; so it should be with the gardener and agriculturist. Before Spring opens see that everything required is in perfect order. Overhaul all tools and implements; see that your fences are secure for another year; arrange and clean up your barn and out-buildings; reclean your grass seeds and grain required for seeding; haul manure to the fields where it will be required; prepare compost for top-dressing; prune your orchards and fruit trees, trim up your hedges; top-dress your asparagus beds with well-decomposed manure, if not already done, to be forked in (do not use a spade) as soon as the frost is gone and the ground in good working order. A top-dressing of salt is also of great importance.

Lawns may be improved by a good top-dressing as soon as the leaves are gathered up and before the snow falls. Wood ashes, button bone, or any prepared manure, is preferable to barnyard or stable manure, as the latter generally contains many seeds of weeds. By early covering the ground with manure, to prevent its freezing too deep, you will also be able to have your trenching and subsoiling done this month. Poles and rods for Beans and Peas should be made ready for use. Forcing beds, with growing crops of Lettuce, Radish, etc., will require daily attention. Improve your mind by subscribing to some good agricultural paper, and supply yourself with a few good works on Agriculture and Horticulture for your Winter reading. Make up your seed-list for Spring and Summer sowing and order them at once from Buist, who will always supply you with the choicest quality and growth. BUIST'S GARDEN SEEDS are famous for their purity and for the fine quality of the vegetables they produce.



## FEBRUARY

Very little can be done this month in the way of out-door gardening, and we only speak, generally, of what may require attention. We take it as a matter of fact that every one having a garden to cultivate is in possession of that simple and cheap method of producing early vegetables by means of a hot-bed, and now is the time to make one. No family having a garden of any pretension should be without it. You furnish yourselves with strong, healthy plants, of every variety of vegetables you desire to grow, and have them ready for transplanting in proper season without the trouble of hunting them up, and besides run no risk of buying plants that have been grown from inferior seeds. The time of sowing this month depends entirely upon the weather. If extremely cold defer it to the last of the month, yet in a sheltered situation, with good covering, a strong heat, and with a little extra attention you may sow early or by the middle of the month. Great care must be observed that the bed is of a proper temperature to insure the germination of seeds, especially the Egg Plant, which always requires a stronger heat than any other variety. Sow Buist's Improved Large Purple; it is the only variety worth growing; also Buist's EARLIEST, EARLY WINDSTADT and JERSEY WAKEFIELD CABBAGE; these will give you a full supply for early use; also Buist's PERFECTION WHITE FORCING and BIG BOSTON LETTUCE (as they are the best heading varieties), the MAJESTIC BELLE, BEAUTY and STONE TOMATOES (nothing equal to them), SNOWBALL and PARIS CAULIFLOWER, the LONG BRIGHTEST SCARLET, Buist's SCARLET TURNIP and EARLY PRUSSIAN SCARLET GLOBE RADISH, the BELL, RUBY and CAYENNE PEPPER. When the young plants are up, it is of the first importance for their healthy growth to have air in abundance on every favorable occasion in order to prevent them from becoming drawn or spindly. It is also necessary, on the other hand, that they must be carefully protected from frost, cold and chilly winds; therefore, air them only during the middle of the day, when warm, and cover up the sash with mats or other covering at night. By using a little forethought and study on rainy days or Winter evenings, you will be able to greatly lessen your spring labor when work comes upon you with a rush. If you do not go systematically at work now, and have everything in order, and know exactly what you intend doing in the Spring, you will accomplish but little satisfactorily; important crops will be entirely overlooked, and many others will be seeded too late to produce profitable returns. Look carefully over your tools and implements if you have not already done so. Replace those which are lost through carelessness or negligence, and see that all are in proper order. Pruning and grafting can still be done, and seeds required, if not already ordered, should be purchased at once. Examine our Garden Guide carefully in making out your list, in order to select those which are the most desirable. What you require are only the best varieties; there is no use in spending time and allotting space in your garden for the cultivation of inferior sorts. Practical experience is far better than monthly suggestions in gardening affairs; the successful gardener always knows when and how to do it, and does it promptly. The unsuccessful one generally defers it until to-morrow, and then frequently forgets it entirely. With him failure of a crop is attributed to the season, but which is generally occasioned by late planting or neglect in culture, or what we should call by its correct name, "Laziness." There is a great army of easy-going and tired fellows among us, and I think the gardening branch has more than its share of them.

## MARCH

This is the first of the active Spring months with the gardener, and in many localities it will be soon enough to start a hot-bed. These directions for culture will apply better to April than March. An ounce of practice is worth a pound of theory, and a week's experience, with close observation, will teach you more than a volume. Those who have benefited by the hints for February, and have started their hot-bed, must attend to it carefully. The care is not great, and will soon become a habit, but it must be given promptly and without fail. All plants under glass require attention, and air must be given at every favorable opportunity. The sun-heat on a close-confined frame will soon destroy the plants, and neglecting to close them on a raw, cold day, will check their growth, and possibly injure them beyond recovery. Watering must be attended to, using tepid, not cold water; and should the soil become packed or crusted, loosen it slightly, which will greatly stimulate the growth of the plants. Seedlings, when large enough, should be transplanted into other frames, setting them out at least an inch apart, and for this purpose a cold frame will answer, but if not transplanted they should be thinned out. We should suggest to some—and doubtless we have many among our cottage friends, whose wants are few, and the detail of a hot-bed is beyond their time and inclination—a simple plan to raise early vegetables by means of window-boxes. These, well drained with broken crocks and filled to within an inch of the top with good garden soil, may be sown with such varieties of early vegetables as Cabbage, Cauliflower, Egg Plant, Lettuce, Pepper, Tomato, etc.; you will then have a supply of vegetable plants fully a month earlier than by waiting for out-door sowing, as your plants will be ready to set out at the time you would otherwise sow them. If you have an early Spring and the soil can be pulverized, sowings may be made of the following varieties in the open ground: PEAS—Buist's Early Morning Star. BEETS—Early Egyptian, Eclipse, Buist's Extra Early, Stinson's Early Red Turnip or Blood Turnip. CABBAGE—Set out the plants that you have wintered over in cold frames. CARROT—Sow early Scarlet Horn and Half Long Scarlet. CRESS and MUSTARD—Select the Mammoth curled-leaved Mustard, as it is by far the best. Sow CELERY, LETTUCE, and also transplant Lettuce seedlings from Winter frames. Sow RADISH, Early Long Brightest Scarlet and Buist's Early Scarlet Turnip, French Breakfast, Early Prussian Scarlet Globe and White Box. ONION SETS—Plant, select the smallest size, as the large ones shoot to seed. If you desire to grow large Onions from seed, and weather is favorable sow thinly on rich soil the last of this month. Select the Improved Bermuda, Mammoth White King and Yellow Prize-Taker, the two latter are very large Italian varieties, and of a very delicate flavor, the Large Globe Danvers and Large Red Wethersfield are the varieties, however, generally sown to produce full grown Onions. PARSLEY—Sow; select Buist's Garnishing. POTATOES—Plant for an early crop; select strong tubers of Presque Island Early Rose, Early Ohio and Early Vermont, cut them into sets a few days before planting. SPINACH—Sow Buist's Perfection Curled, as it surpasses all other varieties. TURNIP—Sow the Early White Flat Dutch (strap-leaved). ASPARAGUS—New beds should now be formed. RHUBARB ROOTS and HORSE RADISH SETS—plant. Fruiting trees and plants should also be planted. If you desire to form a new lawn, sow as early as the soil can be plowed and well pulverized, and seed down with Buist's EVERGREEN LAWN GRASS. It will make a very handsome appearance in sixty days, and form a fine sod by July. There is no seed sold in which there is so much deception as Lawn Grass; therefore purchase Buist's Evergreen, which is guaranteed to please you. The above remarks apply only to an early Spring; and it is frequently the case that March work is deferred until April, on account of the lateness of the season; but if the weather is at all favorable, follow them. To secure early crops it is worth a venture. If you fail, you have ample time to reseed.

THE FLOWER GARDEN.—Do not neglect your lawn. If not attended to before, complete it now. Rake off all dead grass and old leaves, and give it a top-dressing of Buist's Lawn Enricher, about 400 pounds to the acre. Beds planted with HYACINTHS, TULIPS, etc., may now have their covering shaken up and on warm days taken off entirely, re-covering them only on the possibility of a cold spell. Prepare vacant beds for bedding plants by deep culture, moderately enriched with manure; spade them up and leave them in this condition until the time for planting; change, if possible, the arrangement of your flower beds from last year, giving your garden a more diversified and better appearance; remove the straw coverings from roses and other plants, finish all pruning, and make a general clearing up for Spring operations.



## APRIL

This is really the gardening month of the North. TIME LOST NOW CANNOT BE RECOVERED. If the important hints suggested in the previous month's operations have been taken advantage of, you are now ready for active duty, and have perfected your plans for the season. Those whose situations were favorable, and started their hot-beds in February, should have fine plants now ready for planting out from the cold frame; if well hardened off and weather settled, they will start and grow without a check. Transplanting to the open ground will vary with the locality. Cabbage, for instance, is not affected by cool nights, while Tomatoes and other tender plants would perish. While giving general instructions for culture, we can lay down no definite rule for exact time of planting and sowing, owing to the changeable seasons. What was recommended for March in a late season should be deferred until April. What may now be planted in light soil had better be deferred to a later period, on cold, heavy ground. A general clearing up, manuring and dressing the beds of Asparagus, Rhubarb, and other permanent roots and plants, if not already done, should have early attention this month. In all cases, when it is possible, use a spading fork around the roots in preference to a spade, "and REMEMBER IT IS USELESS TO EXPECT GOOD CROPS FROM BARREN SOIL." PLENTY OF MANURE AND MUSCLE ARE THE IMPORTANT LEVERS REQUIRED IN RAISING PROFITABLE CROPS AFTER SOWING BUIST'S SEEDS. The following varieties of seeds are suitable for present planting:

**BET.**—CROSBY'S EGYPTIAN, EARLY ECLIPSE, BUIST'S EXTRA EARLY, DETROIT BLOOD TURNIP, and do not overlook the OTHELLO BLOOD TURNIP. Those who have never raised the SWISS CHARD we advise to try it this season; this variety may truly be called "Cut and Come Again." The leaf stalks are prepared similar to Asparagus, and by many it is greatly preferred—in fact, it is a delightful dish.

**BEANS.**—BUSH, or SNAP-SHORTS, in sheltered situations. Sow, about the middle of the month the BUIST'S LIGHTNING VALENTINE, STRINGLESS GREEN POD, DWARF GERMAN WAX, IMPROVED GOLDEN WAX. The first two are the earliest and most productive green podded snap-shorts known; but the Wax beans, with their beautiful golden stringless pods, are decidedly preferable, and besides the BUIST'S IMPROVED GOLDEN WAX are earlier than any other variety, producing pods in favorable weather in less than six weeks from time of planting, and are not liable to rust.

**CALIFLOWER** plants, transplant from frames. Although they are more successfully grown in forcing beds or frames, yet in many localities where the atmosphere is moist, they can be cultivated successfully as a garden crop. The most desirable varieties are the EARLY ERFURT, EARLY SNOWBALL and PARIS.

**CABBAGE.**—Sow Buist's Improved Drumhead and Flat Dutch. These are the finest stocks of late Cabbage grown, and are always sure to produce fine large heads. They have been awarded as many as twenty-two premiums in one season. There is nothing equal to them. They are put up and sold only under our seal in packets,  $\frac{1}{2}$  ounce and ounces; also  $\frac{3}{4}$ ,  $1\frac{1}{2}$  and 1 pound cartons. Seed of these varieties offered in any other way is spurious. As the Cabbage-fly is very destructive to the young plants, it is the safest plan to sow plenty of seed, and always select the strongest looking plants for your planting. If the Spring sowings of early varieties have not yet been transplanted out from the hot-bed, attend to it at once.

**CARROT.**—Sow Early Scarlet Horn, Half Long Scarlet, Scarlet Chantenay and Buist's Long Orange; the latter for main crop, either for garden or field culture. It produces very large, smooth roots.

**CELERY.**—Sow BUIST'S MAMMOTH WHITE, GOLDEN DWARF, GOLDEN SELF-BLANCHING, and WHITE PLUME.

**CRESS AND MUSTARD.**—Sow for salad. They should be used together. Select the Mammoth Southern Curled Mustard. It is the best.

**CUCUMBER.**—Plant in a sheltered situation. It is also desirable to plant a few seeds of the large English varieties in your hot-beds after the plants are removed, as they will come into bearing much earlier than those grown outdoors, and be of much finer quality. For out-door culture plant the PERFECTION WHITE SPINE and LONDON LONG GREEN. Transplant your Egg Plants and Tomatoes from frames, if not already attended to, and another sowing of the latter can be made for a later crop. Select the MAJESTIC, BEAUTY and BELLE for this purpose, as no other varieties will please you as much.

**LETTUCE.**—Sow, and also transplant from Spring or Winter beds. There are very few cultivators who grow Lettuce to perfection. The soil must be of the richest nature and grown quickly, in order to produce crisp heads. Select Big Boston, Simpson, Hanson, New York and Deacon; and for sowing to come in late, select the Salamander or Dutch Butter.

**ONION SETS.**—Plant; and also a few Shallots, and do not overlook a few plants of Chives, as they are indispensable for making a good omelet.

**ONION SEED.**—Sow thickly for producing Onion Sets, and thinly for growing large-sized Onions. The soil for the latter cannot be too rich. The varieties for producing sets are Yellow Strasburg and White Silver Skin. For producing full-sized Onions the first year, sow the Red Wethersfield, Yellow Danvers, Yellow Prize-Taker, and any of the Italian varieties.

**PARSLEY.**—Sow; the Buist's Garnishing and Moss Curled are the best. The single or plain-leaved, although not as desirable for garnishing, is more hardy and has a much stronger flavor.

**PARSNIP.**—Sow. Should you have a surplus, feed them to your cattle, as they enjoy them.

**PEAS** are a very important and a standard crop in every garden and must not be overlooked; to keep up a regular succession of crops make sowings every two weeks throughout the season, and put in plenty of them, as they are a general favorite. There is a great difference in the quality of this vegetable, and it would be folly to grow inferior varieties when you can obtain those of a superior quality at the same price. I will here remark, and beg that it shall be observed, that where the ground is dry there should be water run in the drills before the peas are sown.

Form the drills two feet apart and three inches deep, dropping the peas to stand about half an inch apart. Cover up, and the moisture will at once vegetate the seed. As soon as up, hoe well, and keep clear of weeds; when they are about one foot high stake them.

**PLANT BUIST'S EARLY MORNING STAR and PREMIER EXTRA EARLY.**—The former variety is sold only in our Sealed Packages, Pints, Quarts, Pecks, Half-Bushels and Bushels. Seed offered in any other way is spurious. These varieties are the earliest known, producing large crops of sweet and luscious Peas. The Morning Star is our latest improvement in Extra Earlys. It is not only the earliest, but the most productive and finest flavored Extra Early known. The GRADUS, THOMAS LAXTON, AMERICAN WONDER, NOTT'S EXCELSIOR and TELEPHONE are the cream of wrinkled varieties. They produce large and well-filled pods and of luscious flavor.

**PEPPERS.**—Transplant from frames.



**POTATOES.**—Select and plant those grown in Eastern localities; they will always produce much finer Potatoes. We annually grow our stocks in Maine. Plant Presque Island Early Rose, Extra Early Vermont, Irish Cobblers and Early Ohio; and for late or general crop, State of Maine and Green Mountain.

**RADISH.**—Continue sowing the red varieties up to the 20th; if sown later they are liable to grow spongy and shoot to seed without forming any root. Buist's White Summer and White Strasburg are the best for sowing the last of the month; they will be crisp and tender.

**SALSIFY, OR OYSTER PLANT.**—Do not overlook sowing this important vegetable; it is annually becoming more popular. The Buist's Mammoth is the most desirable variety. Sow PERFECTION, OR LONG-STANDING SPINACH for succession.

**SPRING TURNIPS.**—Always sow as early as the weather permits. They require quick growth, otherwise they will be tough, spongy and useless:

## MAY

As this is the month on which you principally depend for your important supply of vegetables, it would be folly to sow seed from doubtful sources. ALWAYS AVOID THE COMMISSIONED BOXES OF SEEDS LEFT ON SALE AT COUNTRY STORES. They are generally old and accumulated stocks, with their germinating qualities weakened with age, and even when they grow (which is seldom) they almost invariably produce vegetables of an inferior quality. If such seeds had only the power of speech, they would tell you that they are weak and sickly, owing to their long and weary confinement in their close packets, and from the infirmities of age. NEXT TO OLD SEEDS the greatest enemy of the garden is weeds. They are now ready to overgrow your crops unless frequently disturbed. Keep your cultivator and hoe in active service, and if you have not already a good hand cultivator, purchase the PLANET JUNIOR, which beats them all. It will do the work of three or four hands, and do it better. It will pay its cost in a week.

By carefully examining the directions given for April, you may find something that you have overlooked. If so, attend to it at once. The majority of vegetables having now been sown, and others transplanted in favorable situations, their proper cultivation and thinning out when too thick must have your attention. Examine your seed beds closely, and if any sowing has failed, re-seed at once. All plants in frames will require plenty of air and water, and gradually harden off before transplanting to the garden. All the more delicate seeds can be sown as both soil and atmosphere are mild and pleasant, and they will germinate freely.

**PLANT LIMA BEANS,** but bear in mind unless the soil is warm they will not germinate; also plant BUSH or SNAP-SHORT varieties. The Lightning Early Valentine, Green Pod Stringless and the Golden Wax are the best; and do not overlook the FORDHOOK and BURPEE'S BUSH LIMAS, which are fine varieties and require no poles.

**BEETS.**—Sow; select the dark-blood varieties, such as Detroit Blood Turnip, Half Long Blood. They are the best for Fall and Winter.

**CABBAGE.**—The late varieties can still be sown, if not attended to last month. The early sowings will be sufficiently large to plant out the last of this month. Select the largest and strongest plants. The small ones can be transplanted later for a succession.

**STOCK BEETS.**—Such as Mangel Wurzel and Sugar, should now be sown for Winter feeding. It is impossible to overestimate the importance of this crop. Its yield is enormous (from 600 to 800 bushels to the acre), and its value to the farmer great. Select Buist's Golden Globe if your soil is shallow; Buist's Mammoth Long Red, Golden Tankard and Chirk Castle Mangel if your soil is deep and rich.

**CARROT.**—Continue sowing the Half-Long Scarlet for table use, and Buist's Long Orange for stock feeding.

**CAULIFLOWER.**—In frames will require copious watering, and if weather is settled, the glass can be removed.

**CELERY.**—Sowings may be repeated, and weed the seed-beds of last month.

**CORN.**—Plant the Cory, Crosby's, Early Minnesota, Shoe Peg or Country Gentleman.

**CUCUMBERS.**—Make a general planting. Select Perfection White Spine and Buist's Long Green.

**KOHL RABI.**—Sow. This vegetable is a great favorite with the Germans, and if properly prepared for the table is fine.

**LETTUCE.**—Sow in rows, and thin out; Dutch Butter, Improved Royal Cabbage and Salamander. The latter will give you heads two pounds in weight; is delicate and tender.

**MELON.**—Plant Buist's Perfection Rocky Ford, Emerald Gem and Fordhook. The latter is the finest of the fyellow flesh varieties. For Watermelon, select the Tom Watson, Kleckley's Sweet, Halbert's Honey and Florida Favorite.

**PARSNIP.**—Sow early for general crop, and thin out last month's sowing.

**PEAS.**—Sown now should be planted deeper than usual to prevent dry weather from injuring their roots. A crop thus planted will produce more abundantly and continue in bearing longer. Select the wrinkled varieties.

## JUNE

The principal occupation of the gardener this month will be battling with weeds, not only to destroy them, but at the same time stirring up the soil, letting light and air into the earth, and imparting life and vigor into the growing plants—bear in mind that good cultivation is almost equal to good manuring.

The earth is the natural mother of weeds, and will require your utmost vigilance to destroy them. The use of hand cultivators, to assist in the cultivation of the soil and the extermination of weeds is very important. They do their work easily and thoroughly, and are back-savers, economizing both time and labor. Use the PLANET DOUBLE WHEEL HOE; it will save its cost in a week.

**ASPARAGUS.**—Beds kept free from weeds, particularly beds recently planted. Cut away all seed-bearing stems, as they are exhausting to the roots.

**BUSH, OR SNAP-SHORT BEANS.**—Plant every two weeks for a succession. The Lightning Valentine, Green-Pod Stringless and Dwarf Golden Wax are the most desirable for Summer planting. If your Lima or Wax Pole Beans have not come up satisfactorily you are still in time for repanting. It is always a good plan to start the Lima in cold frames or place them between sods, and transplant them, when sprouted to prevent any such disappointment, as they will not withstand cold, moist weather.

The potato bug is now very industrious. He is a good feeder, but a far better propagator; therefore look out for him, and dust the foliage with a mixture of one-eighth Paris green to seven-eighths plaster, or a preparation called slug-shot; these are really the only applications that will settle them.



**BEETS.**—Thin out those already sown and sow Detroit Blood Turnip for a succession. Young plants that are thinned out can, during moist weather, be successfully transplanted. If you are growing Mangel Wurzel for your stock this season, give them every attention. Thin out, and keep thoroughly cultivated; with a little care and good treatment, their growth will astonish you.

**CABBAGE.**—Transplant last month's sowings, which will head in September and October.

**CELERY.**—If required for early use, transplant now—a good layer of rotten manure at the bottom of the trench is always necessary. See that the plants are well watered during dry weather; there is nothing better for this purpose than soap-suds.

**CUCUMBER.**—Sow again for succession the Perfection White Spine and Buist's Long Green. Those or early pickling can be planted the last of the month. Select the Jersey Pickle for this purpose.

**SUGAR CORN.**—Plant every two weeks for a succession. Select the Country Gentleman, Mammoth and Stowell's Evergreen Sugar.

**ENDIVE.**—Sow for transplanting for Fall use.

**LEEK.**—Transplant or thin out; transplanting will always produce the finest and largest.

**SQUASH** can still be planted. TOMATO vines should always be trained to trellises, as they will produce much finer fruit and crop more abundantly; if they grow too strong pinch off the points of shoots.

**RUTA BAGA TURNIP.**—Sow from the 20th of this month to the 20th of July; there is nothing superior in the vegetable line for Winter feeding. With fair culture they will produce immense crops, and we cannot prevail too urgently upon the farmer the great importance of extending their culture. They are not only profitable but invaluable to all agriculturists, being relished by all kinds of stock. Sow BUIST'S IMPROVED PURPLE TOP YELLOW; it is the largest growing variety, producing the finest formed roots, and will be found superior to any other stock in this country. The Turnip Fly is very destructive to this crop, and frequently eats off the young plants as fast as they make their appearance. Watch the crop and dust with plaster. Do not permit your garden to be littered up with any crop that has ceased bearing; remove it at once to make room for another. By attending to this closely, you will be surprised with the various successions of crops that can be produced in a small garden.

## JULY

Weather during this month is generally hot and dry, and men are generally opposed to much exertion; but brace up and take a glance over your garden, be it large or small. See what has been omitted, and have all oversights quickly rectified. Weeds must always claim your constant attention. When watering is necessary to be done, do it thoroughly; sprinkling of the surface soil is really an injury. A water cart on wheels will be found valuable. Where you have planting to do—Cabbage, for instance—make a strong puddle of clay and loam and dip the roots into it. Even in the driest weather not more than five per cent. will fail to grow. Prepare the ground for replanting where early crops have been removed; some seeds may still be sown. When the soil is dry, settle it firmly by treading with the feet.

**BET.**—Keep well thinned and thoroughly clear of weeds. The foliage of young Beets is an excellent substitute for Spinach.

**CABBAGE.**—Set out for late crops. If the weather is dry, dip the roots in puddle, as above, before planting; but it is always best to select moist weather for their transplanting.

**CARROTS.**—Give their final thinning. Keep the hoe or cultivator constantly going until the leaves are large enough to cover the ground.

**CELERY.**—Set out for your main crop. Cut off the tops to within two or three inches of the crown of the plant before planting.

**CORN.**—Plant Country Gentleman, Mammoth Sugar and Evergreen Sugar for a succession.

**CUCUMBERS.**—Plant the Jersey Pickle for pickling purposes.

**EGG PLANT.**—An occasional watering of liquid manure or soap-suds greatly facilitates their growth, and if the weather is dry, mulching the plants with cut grass will be of great advantage.

**TOMATO.**—Train, or where no support is given them, place some pea haulm or straw under the vines, to protect the fruit in ripening. If the foliage is very strong thin it out to allow the fruit to ripen.

**ENDIVE.**—Sow. Cultivate your MELONS, SQUASHES and CUCUMBERS until the vines cover the ground. Look closely for the squash bug on all young plants, as they are very destructive. RUTA BAGA and TURNIPS sown last month should now be thinned out. If you have overlooked sowing them you are still in time until the 20th to the 25th. After that date the season is generally too short to form large roots.

**TURNIPS.**—A portion of your sowings should be made the last of the month, just before or after rain. The Red or White Flat Strap-leaved are the best flat varieties; but BUIST'S MAMMOTH RED TOP WHITE GLOBE is the best of all; sow it, it will please you. They are of the easiest culture, and are generally sown broadcast. To those who desire to cultivate a choice Yellow Turnip, we strongly recommend the Yellow Globe for field culture, or the Golden Ball for the garden; the former should be grown in drills, and the latter broadcast.

## AUGUST

This is the last of the gardening months of Summer, and the time for sowing all varieties of vegetables that require but a short season to mature their crops—such as PEAS, SNAP BEANS, SPINACH, CORN SALAD, RADISH, TURNIPS, LETTUCE and KALE. The most important and most extensive sowings, however, are TURNIPS, and sowings should be completed if possible, before the 20th; but all globe-shaped varieties, such as MAMMOTH RED TOP GLOBE, WHITE and YELLOW GLOBE, YELLOW ABERDEEN and AMBER GLOBE, should be sown as early in the month as possible. The best of all the globe varieties is the BUIST'S MAMMOTH RED TOP GLOBE. Sow it, by all means. It is becoming very popular and cannot be recommended too highly.

The flat varieties, such as RED TOP and WHITE FLAT DUTCH (STRAP-LEAVED), will frequently be in time if sown as late as September 1st; but seeding so late is not advisable. The Turnip-fly is a very destructive insect on the Ruta Baga and Turnip crop, frequently eating off the young plants just as fast as they make their appearance above ground. Examine closely, and if they are discovered, dust them with plaster. Frequent failures are often experienced in securing a good stand of plants; do not become disheartened, but re-seed at once; after they form their first rough leaf the crop is safe. As there is so much spurious Turnip Seed now offered for sale, it would be advisable to purchase your supplies from us, put up in  $\frac{1}{4}$ ,  $\frac{1}{2}$ , and 1 pound sealed cartons, as every grain of seed we offer has been grown from transplanted and selected roots.

**PEAS.**—Plant Buist's Premier Extra Early and Early Morning Star from middle to last of the month; all later varieties, if planted this month, are now liable to mildew, and will produce no crop.



**SNAP-SHORT BEANS.**—Plant especially the Buist's Lightning Valentine, Stringless Green Pod, and Improved Golden Wax.

**SPINACH.**—Sow (the Perfection Curled is the best variety), also CORN SALAD and GREEN CURLED KALE. Sow RADISH—Buist's Yellow and White Summer, Early Scarlet Turnip and Early Scarlet Globe; also the Scarlet and White China for Fall or Winter use.

**LETTUCE.**—Sow Dutch Butter and Big Boston in drills for heading late. Early plantings of Celery should now be earthed up, and later plantings, if dry, should be well watered. This crop always pays well for any extra attention bestowed upon it.

**TOMATOES** planted late should have their foliage thinned out to permit the fruit to ripen more evenly. Those who have acted upon our suggestion and planted the MAJESTIC, BELLE or BEAUTY, will now find that we have not praised them too highly. LIMA and other POLE BEANS will require pinching back when overtopping their support. Late sowings of BEET should be thinned out and well cultivated. The growth of CABBAGE will be greatly stimulated by keeping the soil well tilled.

## SEPTEMBER

This month is still an active one with the gardener. Seeding time is almost over, but the time for harvesting of root crops and the covering of others for Winter protection will soon be here; therefore important work should be well in hand and finished promptly. During August and September you have full opportunity for comparing and examining crops, and noting impurities in those you have grown. If you purchased your seeds from Buist and have given your crops good soil and good culture, your garden has proved a success, and impurities in your vegetables a rare occurrence; but if you have overlooked the important requisite of obtaining good seeds, and have planted those sent to the country stores to be sold on commission (which are generally either old or of inferior quality), you will find that a portion of your season's labor has been bestowed on the cultivation of worthless crops—your Cabbage, instead of showing a formation of fine heads, appears to be a mixture of Kale, with a decided aversion to heading; your early sown Turnips have produced a remarkable foliage, but no roots are formed and no prospects of any; your Beets, instead of being the varieties for table use, are those generally cultivated for stock-feeding, with many other similar disappointments which are frequently experienced. It would be wise, therefore, in future to remember that the best seeds are always the cheapest, and Buist's are always grown by him from Selected Seed Stocks and are therefore of the very finest quality. Order them; they are the cheapest and best for you. All growing crops will still require your attention and cultivation; preparations made for the sowing of CABBAGE, LETTUCE and CAULIFLOWER, to produce plants for Spring planting; sowings of Buist's Extra Early Jersey Wakefield and Charleston Wakefield should be made about the middle of this month. On the approach of cold weather the plants should be lifted and stored in cold frames, and transplanted out in early Spring. Sow also Early Snowball Cauliflower, which can be transplanted into forcing or cold frames for heading during Winter and Spring, or stored similar to Cabbage for planting out. Turnips, the Red Top and White Flat Dutch, may still be sown during the first week of the month, if the sowings made last month have not proved a success. They will now grow rapidly, and have fair prospects of forming roots if the season does not prove a short one. CELERY should be earthed up. ENDIVE tied up for blanching. Sow also CORN SALAD, SPINACH and KALE to remain out all Winter. Sow also BUIST'S EARLY WHITE FORCING, BIG BOSTON, EARLY CABBAGE and DUTCH BUTTER LETTUCE, which can be transplanted into cold frames or forcing beds for Winter and Spring heading, or transplanted on ridges in the garden and covered with straw or litter during Winter. This is the month for the formation and seeding of Lawns. Sow Buist's preparation of grasses for this purpose, and read remarks on page 110. September sowing is decidedly better than sowing in Spring, as the young grass becomes thoroughly established before cold weather, and gives it the advantage of an early Spring growth; it is then not so liable to be damaged from warm weather.

## OCTOBER

The active duties of the gardener are now rapidly lessening, but an industrious man always finds plenty to do at all seasons of the year. The principal duties of the present month will be the harvesting of such root crops as are matured, the transplanting of LETTUCE both into cold frames and ridges for Winter and Spring heading; also CAULIFLOWERS into forcing frames for Spring use. CABBAGE sown last month pull and store in cold frames for Spring planting. SPINACH may still be sown; also EARLY SCARLET GLOBE RADISH in cold or warm frames, between rows of Lettuce; Celery should have its final earthing up. Trench all vacant ground, to remain in that condition until Spring. Now is also the time for planting all GERMAN BULBS, such as HYACINTHS, TULIPS, CROCUSES, etc., but to be successful in their cultivation the soil should be light and rich. If inclined to be heavy, mix it with sand and leaf-mold from the woods. As soon as cold weather sets in, cover the beds with a coating of well-rotted manure, which should be taken off in Spring, and surface soil loosened and finely raked. We annually import from Holland large supplies of Bulbs, and your orders will be filled promptly. There are no flowers that will repay you as much as Hyacinths, Tulips, Daffodils, Crocuses and the innocent little Snowdrops. THESE ARE THE FLOWERS THAT BLOOM IN THE SPRING, and which are so universally valued and admired, the planting of which is so often overlooked until too late. Send for a Bulb catalogue and order at once.

## NOVEMBER

Gardening operations are now mostly over for the year, and the finishing touches may be given to your garden at once. Plants in frames should be aired—all root crops must be lifted at once, and carefully stored either in pits outdoors or in root cellars. CABBAGE sown in September, if not already placed in cold frames for Spring planting, should be attended to at once; CABBAGE which has headed lift and place in trenches, and cover over with litter for Winter use. CELERY, TURNIPS, BEETS and CARROTS lift and place for Winter use. PARSNIPS and SALSFY, although perfectly hardy, supplies should be lifted for convenience. ASPARAGUS beds give Winter dressing. If you have grown a supply of Mangels, Turnips and Carrots, they will now come in very useful for stock-feeding, but to avoid flavoring either milk or butter, feed them only at milking time. They should, however, always be steamed before using.

## DECEMBER

Winter may now be said to be upon us in full force, and but little can be accomplished outdoors except in making a general clearing up about the place. Your forcing and cold frames should have careful attention. Other supplies of Lettuce should be transplanted in frames, and other sowings of Radish made; but there are some minor details that generally suggest themselves to all thinking men that should always have attention. The monthly hints that we have given are merely suggestions for the inexperienced; competent gardeners are familiar with the various duties of each season without referring to them.

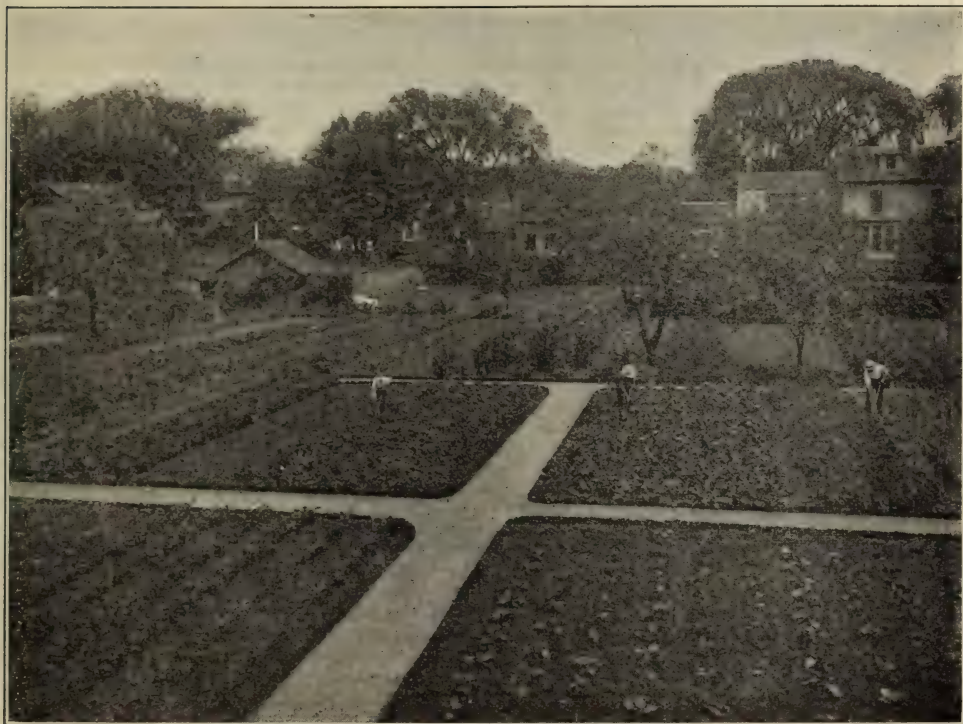
This is also the month for making out your Spring list of seeds required. Remember that the foundation of a good garden is first good seeds, and then good culture. Look out for what are known as cheap seeds. Do not expect to purchase for fifty cents per pound that which costs a dollar a pound to grow. There are lots of seeds annually sold that there is nothing to recommend them but their first cost. The gardener generally finds them very expensive, for if they grow, the crops produced are inferior.



# ALMANAC FOR 1912

Prepared expressly for

## Buist's Garden Guide



Many of our friends have asked us why we still keep this old-fashioned feature in our Garden Guide, seeing that it is now a long time since "Poor Richard" and Benjamin Franklin. The answer is: Because our customers demand it. The Almanac is a household companion, and is probably consulted quite as often as the other parts of the Guide. In the eyes of thousands of our customers "*age cannot wither nor custom stale*" the beauties of the Buist Almanac. We therefore award this feature the usual distinguished consideration in this issue.

*Robert Buist Company*



1st Month  
31 Days

# JANUARY

1912

| Moon's Phases |                     | Eastern Time |    |          | Central Time |    |          | Mountain Time |    |          | Pacific Time |    |          |
|---------------|---------------------|--------------|----|----------|--------------|----|----------|---------------|----|----------|--------------|----|----------|
|               |                     | D.           | H. | M.       | D.           | H. | M.       | D.            | H. | M.       | D.           | H. | M.       |
| ○             | FULL MOON .....     | 4            | 8  | 30 morn. | 4            | 7  | 30 morn. | 4             | 6  | 30 morn. | 4            | 5  | 30 morn. |
| ☾             | LAST QUARTER .....  | 11           | 2  | 43 morn. | 11           | 1  | 43 morn. | 11            | 0  | 43 morn. | 10           | 11 | 43 even. |
| ☾             | NEW MOON .....      | 19           | 6  | 10 morn. | 19           | 5  | 10 morn. | 19            | 4  | 10 morn. | 19           | 3  | 10 morn. |
| ☾             | FIRST QUARTER ..... | 27           | 3  | 51 morn. | 27           | 2  | 51 morn. | 27            | 1  | 51 morn. | 27           | 0  | 51 morn. |

| Day of Mo. | Day of Week. | Light and Dark Moon | Moon's Place | Calendar—N. States<br>Lat. 42°+ |          |           | Calendar—S. States<br>Lat. 33°+ |          |           | History of Modern and Other<br>Important Events, Etc. |  |  |
|------------|--------------|---------------------|--------------|---------------------------------|----------|-----------|---------------------------------|----------|-----------|-------------------------------------------------------|--|--|
|            |              |                     |              | Sun rises.                      | Sun sets | Moon sets | Sun rises.                      | Sun sets | Moon sets |                                                       |  |  |
|            |              |                     |              | H. M.                           | H. M.    | H. M.     | H. M.                           | H. M.    | H. M.     |                                                       |  |  |
| 1          | Mon          | ☾                   | ♏            | 7 30                            | 4 37     | 4 12      | 7 35                            | 4 3      | 4 47      | Circumcision                                          |  |  |
| 2          | Tue          | ☾                   | ♏            | 7 30                            | 4 39     | 5 32      | 7 35                            | 5        | 5 1       | Port Arthur surrendered, 1905                         |  |  |
| 3          | We           | ☾                   | ♏            | 7 30                            | 4 39     | 6 50      | 7 35                            | 6        | 6 15      | Bishop Hughes died, 1864                              |  |  |
| 4          | Thu          | ☾                   | ♏            | 7 30                            | 4 40     | rises     | 7 35                            | 6        | rises     | L. Delagrangé killed, 1910                            |  |  |
| 5          | Fri          | ☾                   | ♏            | 7 30                            | 4 41     | 5 58      | 7 35                            | 7        | 6 29      | Praxedes M. Sagasta died, 1903                        |  |  |
| 6          | Sat          | ☾                   | ♏            | 7 30                            | 4 42     | 7 21      | 7 35                            | 8        | 7 45      | Epiphany                                              |  |  |
| 7          | Sun          | ☾                   | ♏            | 7 30                            | 4 43     | 8 40      | 7 45                            | 9        | 8 57      | 1st Sunday after Epiphany                             |  |  |
| 8          | Mon          | ☾                   | ♏            | 7 30                            | 4 44     | 9 55      | 7 45                            | 10       | 3         | Mars sets 3:37 m.                                     |  |  |
| 9          | Tue          | ☾                   | ♏            | 7 29                            | 4 45     | 11 6      | 7 45                            | 10       | 11 7      | Mississippi seceded, 1861                             |  |  |
| 10         | We           | ☾                   | ♏            | 7 29                            | 4 46     | morn      | 7 45                            | 11       | morn      | Wm. R. Harper died, 1906                              |  |  |
| 11         | Thu          | ☾                   | ♏            | 7 29                            | 4 47     | 0 15      | 7 45                            | 12       | 0 9       | Alabama seceded, 1861                                 |  |  |
| 12         | Fri          | ☾                   | ♏            | 7 29                            | 4 48     | 1 22      | 7 45                            | 13       | 1 9       | Norvin Green died, 1903                               |  |  |
| 13         | Sat          | ☾                   | ♏            | 7 28                            | 4 49     | 2 29      | 7 35                            | 14       | 2 9       | Rhoades Opera House fire, 1908                        |  |  |
| 14         | Sun          | ☾                   | ♏            | 7 28                            | 4 50     | 3 34      | 7 35                            | 15       | 3 8       | 2d Sunday after Epiphany                              |  |  |
| 15         | Mon          | ☾                   | ♏            | 7 28                            | 4 51     | 4 38      | 7 35                            | 16       | 4 7       | John W. Root died, 1891                               |  |  |
| 16         | Tue          | ☾                   | ♏            | 7 27                            | 4 53     | 5 39      | 7 35                            | 16       | 5 4       | Marshall Field died, 1906                             |  |  |
| 17         | We           | ☾                   | ♏            | 7 27                            | 4 54     | 6 34      | 7 35                            | 17       | 5 58      | P. C. Knox, Senator, 1905                             |  |  |
| 18         | Thu          | ☾                   | ♏            | 7 26                            | 4 55     | 7 21      | 7 35                            | 18       | 6 46      | Luther L. Mills died, 1909                            |  |  |
| 19         | Fri          | ☾                   | ♏            | 7 26                            | 4 56     | sets      | 7 25                            | 19       | sets      | N. G. Gonzales assassinated, 1903                     |  |  |
| 20         | Sat          | ☾                   | ♏            | 7 25                            | 4 57     | 6 37      | 25 20                           | 6        | 29        | Chicago Crib Disaster, 1909                           |  |  |
| 21         | Sun          | ☾                   | ♏            | 7 25                            | 4 59     | 7 7       | 25 21                           | 7        | 27        | 3d Sunday after Epiphany                              |  |  |
| 22         | Mon          | ☾                   | ♏            | 7 24                            | 5 0      | 8 12      | 15 22                           | 8        | 25        | Jupiter rises 3:37 m.                                 |  |  |
| 23         | Tue          | ☾                   | ♏            | 7 23                            | 5 1      | 9 16      | 15 23                           | 9        | 22        | Earthquake in Persia, 1909                            |  |  |
| 24         | We           | ☾                   | ♏            | 7 23                            | 5 2      | 10 21     | 15 24                           | 10       | 20        | Saturn sets 1:25 m.                                   |  |  |
| 25         | Thu          | ☾                   | ♏            | 7 22                            | 5 3      | 11 28     | 7 05                            | 25       | 11 21     | Conversion of St. Paul                                |  |  |
| 26         | Fri          | ☾                   | ♏            | 7 21                            | 5 5      | morn      | 7 05                            | 26       | morn      | Henry M. Field died, 1907                             |  |  |
| 27         | Sat          | ☾                   | ♏            | 7 21                            | 5 6      | 0 37      | 6 59                            | 27       | 0 23      | James G. Blaine died, 1893                            |  |  |
| 28         | Sun          | ☾                   | ♏            | 7 20                            | 5 7      | 1 51      | 6 59                            | 28       | 1 29      | 4th Sunday after Epiphany                             |  |  |
| 29         | Mon          | ☾                   | ♏            | 7 19                            | 5 8      | 3 8       | 6 58                            | 29       | 2 39      | Stuart Mine Disaster, 1907                            |  |  |
| 30         | Tue          | ☾                   | ♏            | 7 18                            | 5 10     | 4 25      | 6 58                            | 30       | 3 51      | Uranus rises 6:45 m.                                  |  |  |
| 31         | We           | ☾                   | ♏            | 7 17                            | 5 11     | 5 36      | 6 57                            | 31       | 5 0       | Neptune sets 6:12 m.                                  |  |  |

## WEATHER FORECASTS FOR JANUARY.

- 1st to 3d—**STORMY PERIOD.** Cold and stormy weather, with heavy drifting snow throughout the West and Northwest. Strong gales along the New England coast.
- 4th to 7th—**COLD WAVE PERIOD.** Zero weather over the Northwest and upper Great Lakes region. Ice gorges in upper Missouri and Mississippi Rivers.
- 8th to 11th—**MILDER PERIOD.** Clear and milder conditions in the region of the Great Lakes and the Northwest. Fair and frosty in the Middle Atlantic States. Temperature, 71 degrees at Jacksonville, 70 at Mobile, 68 at Atlanta and 63 at Lynchburg.
- 12th to 16th—**UNSETTLED PERIOD.** Cloudy and threatening weather over Gulf and South Atlantic States. Snow blockades in the Northwest and upper Lake region.
- 17th to 22d—**COLD PERIOD.** Decidedly lower temperature as far south as Texas, Louisiana and Florida. Blizzards in the Northwest and Lake region. Temperature, 28 degrees below zero at Helena, 26 below at Bismarck, 20 below at Omaha and 12 below at Chicago.
- 23d to 27th—**BLUSTERY PERIOD.** Heavy squalls over the Great Lakes and along the North Atlantic coast. Rough and stormy over the Rocky Mountain section.
- 28th to 31st—**SNOW PERIOD.** Drifting snow storms in the New England and Middle Atlantic States. Rain and sleet in the Mississippi and Ohio River valleys.

This is the 84th Year for Buist's Seeds



2d Month  
29 Days

FEBRUARY

1912

| Moon's Phases |                     | Eastern Time |    |          | Central Time |    |          | Mountain Time |    |          | Pacific Time |    |          |
|---------------|---------------------|--------------|----|----------|--------------|----|----------|---------------|----|----------|--------------|----|----------|
|               |                     | D.           | H. | M.       | D.           | H. | M.       | D.            | H. | M.       | D.           | H. | M.       |
| ○             | FULL MOON .....     | 2            | 6  | 58 even. | 2            | 5  | 58 even. | 2             | 4  | 58 even. | 2            | 3  | 58 even. |
| ◐             | LAST QUARTER .....  | 9            | 7  | 51 even. | 9            | 6  | 51 even. | 9             | 5  | 51 even. | 9            | 4  | 51 even. |
| ●             | NEW MOON .....      | 18           | 0  | 44 morn. | 17           | 11 | 44 even. | 17            | 10 | 44 even. | 17           | 9  | 24 even. |
| ◑             | FIRST QUARTER ..... | 25           | 2  | 27 even. | 25           | 1  | 27 even. | 25            | 0  | 27 even. | 25           | 11 | 27 morn. |

| Day of Mo. | Day of Week. | Light and Dark Moon | Moon's Place | Calendar—N. States<br>Lat. 42°+ |          |           | Calendar—S. States<br>Lat. 33°+ |          |           | History of Modern and Other<br>Important Events, Etc. |  |
|------------|--------------|---------------------|--------------|---------------------------------|----------|-----------|---------------------------------|----------|-----------|-------------------------------------------------------|--|
|            |              |                     |              | Sun rises.                      | Sun sets | Moon sets | Sun rises.                      | Sun sets | Moon sets |                                                       |  |
|            |              |                     |              | H. M.                           | H. M.    | H. M.     | H. M.                           | H. M.    | H. M.     |                                                       |  |
| 1          | Thu          | ☾                   | ♏            | 7 16                            | 5 13     | 6 37      | 6 56                            | 5 32     | 6 3       | Browder Mine Explosion, 1910                          |  |
| 2          | Fri          | ○                   | ♏            | 7 15                            | 5 14     | rises     | 6 56                            | 5 33     | rises     | Purification. Candlemas                               |  |
| 3          | Sat          | ○                   | ♏            | 7 14                            | 5 15     | 6 11      | 6 55                            | 5 34     | 6 32      | Peace Conference, 1865                                |  |
| 4          | Sun          | ○                   | ♏            | 7 13                            | 5 16     | 7 30      | 6 54                            | 5 34     | 7 43      | Septuagesima Sunday                                   |  |
| 5          | Mon          | ○                   | ♏            | 7 11                            | 5 18     | 8 46      | 6 54                            | 5 35     | 8 50      | Thomas Carlyle died, 1881                             |  |
| 6          | Tue          | ○                   | ♏            | 7 10                            | 5 19     | 9 58      | 6 53                            | 5 36     | 9 55      | Fort Henry captured, 1862                             |  |
| 7          | We           | ○                   | ♏            | 7 9                             | 5 20     | 11 8      | 6 52                            | 5 37     | 10 58     | Great Fire in Baltimore, 1904                         |  |
| 8          | Thu          | ○                   | ♏            | 7 8                             | 5 21     | morn      | 6 51                            | 5 38     | 11 59     | Gen. John R. Lewis died, 1900                         |  |
| 9          | Fri          | ○                   | ♏            | 7 7                             | 5 23     | 0 16      | 6 50                            | 5 39     | morn      | Venus rises 4:56 m.                                   |  |
| 10         | Sat          | ○                   | ♏            | 7 6                             | 5 24     | 1 23      | 6 50                            | 5 40     | 0 59      | Mars sets 2:11 m.                                     |  |
| 11         | Sun          | ○                   | ♏            | 7 4                             | 5 25     | 2 29      | 6 49                            | 5 41     | 1 59      | Sexagesima Sunday                                     |  |
| 12         | Mon          | ○                   | ♏            | 7 3                             | 5 27     | 3 32      | 6 48                            | 5 42     | 2 58      | Steamer Penguin lost, 1909                            |  |
| 13         | Tue          | ○                   | ♏            | 7 2                             | 5 28     | 4 29      | 6 47                            | 5 43     | 3 53      | Jupiter rises 2:27 m.                                 |  |
| 14         | We           | ○                   | ♏            | 7 0                             | 5 29     | 5 18      | 6 46                            | 5 44     | 4 42      | St. Valentine's Day                                   |  |
| 15         | Thu          | ○                   | ♏            | 6 58                            | 5 31     | 6 16      | 6 45                            | 5 44     | 5 28      | Senator Marcus A. Hanna died, 1904                    |  |
| 16         | Fri          | ○                   | ♏            | 6 58                            | 5 32     | 6 36      | 6 44                            | 5 45     | 6 8       | Dr. William Everett died, 1910                        |  |
| 17         | Sat          | ☾                   | ♏            | 6 56                            | 5 33     | sets      | 6 43                            | 5 46     | sets      | Chief Geronimo died, 1909                             |  |
| 18         | Sun          | ☾                   | ♏            | 6 55                            | 5 34     | 6 46      | 6 42                            | 5 47     | 6 20      | Quinquagesima Sunday. Saturn s. 11:48 a               |  |
| 19         | Mon          | ☾                   | ♏            | 6 54                            | 5 36     | 7 9       | 6 41                            | 5 48     | 7 17      | Great Strike at Philadelphia, 1910                    |  |
| 20         | Tue          | ☾                   | ♏            | 6 52                            | 5 37     | 8 14      | 6 40                            | 5 49     | 8 15      | Uranus rises 5:26 m.                                  |  |
| 21         | We           | ○                   | ♏            | 6 51                            | 5 38     | 9 20      | 6 39                            | 5 50     | 9 14      | Ash Wednesday                                         |  |
| 22         | Thu          | ○                   | ♏            | 6 49                            | 5 39     | 10 28     | 6 38                            | 5 50     | 10 16     | Atlantic Fleet returned, 1909                         |  |
| 23         | Fri          | ○                   | ♏            | 6 48                            | 5 41     | 11 40     | 6 37                            | 5 51     | 11 20     | Panama Canal Treaty, 1904                             |  |
| 24         | Sat          | ☾                   | ♏            | 6 46                            | 5 42     | morn      | 6 36                            | 5 52     | morn      | St. Matthias                                          |  |
| 25         | Sun          | ☾                   | ♏            | 6 45                            | 5 43     | 0 54      | 6 35                            | 5 53     | 0 27      | 1st Sunday in Lent                                    |  |
| 26         | Mon          | ○                   | ♏            | 6 43                            | 5 44     | 2 9       | 6 34                            | 5 54     | 1 36      | New Orleans Docks burnt, 1905                         |  |
| 27         | Tue          | ○                   | ♏            | 6 42                            | 5 46     | 3 20      | 6 32                            | 5 55     | 2 44      | Neptune sets 4:23 m.                                  |  |
| 28         | We           | ○                   | ♏            | 6 40                            | 5 47     | 4 23      | 6 31                            | 5 55     | 3 47      | Ember Day                                             |  |
| 29         | Thu          | ○                   | ♏            | 6 38                            | 5 48     | 5 16      | 6 30                            | 5 56     | 4 44      | Leap Year Day                                         |  |
| ...        | ...          | ...                 | ...          | ...                             | ...      | ...       | ...                             | ...      | ...       | ...                                                   |  |

#### WEATHER FORECASTS FOR FEBRUARY.

- 1st to 4th—COLD WAVE PERIOD. Low temperature in the Northwest, the upper Lake region and Canadian Provinces. Gales and wind storms in the Gulf States.
- 5th to 7th—MILD PERIOD. Mild weather for February throughout the lower Mississippi Valley and the South Atlantic States. Fair and frosty in the Northwest and Lake region.
- 8th to 11th—STORM PERIOD. Heavy drifting snow storms causing railroad blockades from Kansas to the Dakotas. Heavy storms of rain and sleet in the Southern States.
- 12th to 16th—COLD WAVE PERIOD. Decidedly colder temperature in the upper Mississippi, the Lake region, the Middle Atlantic and New England States.
- 17th to 22d—MILDER PERIOD. Fair to changeable conditions at all points in the South and Southwest. Clear and crisp nights and sunny days in the Northwest and Lake region.
- 23d to 25th—UNSETTLED PERIOD. Sleet and rain general in the Mississippi Valley. High winds and squally weather along the South Atlantic coast.
- 26th to 29th—FAIR PERIOD. Clear and pleasant weather prevailing in the Southwestern, Central and Middle Atlantic States. Threatening in the upper region of the Great Lakes.

*A Seedsman's List is far more fascinating to me than any romance I ever read.—Henry Ward Beecher.*



3d Month  
31 Days

MARCH

1912

| Moon's Phases |                   |  | Eastern Time |    |          | Central Time |    |          | Mountain Time |    |          | Pacific Time |    |          |
|---------------|-------------------|--|--------------|----|----------|--------------|----|----------|---------------|----|----------|--------------|----|----------|
|               |                   |  | D.           | H. | M.       | D.           | H. | M.       | D.            | H. | M.       | D.           | H. | M.       |
| ○             | FULL MOON .....   |  | 3            | 5  | 42 morn. | 3            | 4  | 42 morn. | 3             | 3  | 42 morn. | 3            | 2  | 42 morn. |
| ☾             | LAST QUARTER .... |  | 10           | 2  | 55 even. | 10           | 1  | 55 even. | 10            | 0  | 55 even. | 10           | 11 | 55 morn. |
| ☾             | NEW MOON .....    |  | 18           | 5  | 9 even.  | 18           | 4  | 9 even.  | 18            | 3  | 9 even.  | 18           | 2  | 9 even.  |
| ☾             | FIRST QUARTER.... |  | 25           | 10 | 2 even.  | 25           | 9  | 2 even.  | 25            | 8  | 2 even.  | 25           | 7  | 2 even.  |

| Day of Mo. | Day of Week. | Light and Dark Moon | Moon's Place | Calendar—N. States<br>Lat. 42°+ |                   |                    | Calendar—S. States<br>Lat. 33°+ |                   |                    | History of Modern and Other<br>Important Events, Etc. |
|------------|--------------|---------------------|--------------|---------------------------------|-------------------|--------------------|---------------------------------|-------------------|--------------------|-------------------------------------------------------|
|            |              |                     |              | Sun rises.<br>H. M.             | Sun sets<br>H. M. | Moon sets<br>H. M. | Sun rises.<br>H. M.             | Sun sets<br>H. M. | Moon sets<br>H. M. |                                                       |
| 1          | Fri          | ☾                   | ♏            | 6 37                            | 5 49              | 5 57               | 6 29                            | 5 57              | 5 32               | Ember Day                                             |
| 2          | Sat          | ☾                   | ♏            | 6 35                            | 5 51              | 6 28               | 6 28                            | 5 58              | 6 11               | Ember Day                                             |
| 3          | Sun          | ☾                   | ♏            | 6 34                            | 5 52              | rises              | 6 27                            | 5 59              | rises              | 2d Sunday in Lent                                     |
| 4          | Mon          | ☾                   | ♏            | 6 32                            | 5 53              | 7 34               | 6 25                            | 5 59              | 7 34               | William H. Taft inaugurated, 1909                     |
| 5          | Tue          | ☾                   | ♏            | 6 30                            | 5 54              | 8 45               | 6 24                            | 6 0               | 8 38               | General Strike in Philadelphia, 1910                  |
| 6          | We           | ☾                   | ♏            | 6 28                            | 5 55              | 9 56               | 6 23                            | 6 1               | 9 42               | Senator Platt died, 1910                              |
| 7          | Thu          | ☾                   | ♏            | 6 27                            | 5 57              | 11 7               | 6 22                            | 6 2               | 10 45              | Mars sets 1:25 m.                                     |
| 8          | Fri          | ☾                   | ♏            | 6 25                            | 5 58              | morn               | 6 20                            | 6 2               | 11 48              | Jake Schaefer died, 1910                              |
| 9          | Sat          | ☾                   | ♏            | 6 24                            | 5 59              | 0 16               | 6 19                            | 6 3               | morn               | Jupiter rises 1:1 m.                                  |
| 10         | Sun          | ☾                   | ♏            | 6 22                            | 6 0               | 1 21               | 6 18                            | 6 4               | 0 48               | 3d Sunday in Lent                                     |
| 11         | Mon          | ☾                   | ♏            | 6 20                            | 6 1               | 2 21               | 6 16                            | 6 5               | 1 45               | Saturn sets 10:29 a.                                  |
| 12         | Tue          | ☾                   | ♏            | 6 18                            | 6 2               | 3 15               | 6 15                            | 6 5               | 2 39               | Battleship Jena Explosion, 1907                       |
| 13         | We           | ☾                   | ♏            | 6 17                            | 6 4               | 4 0                | 6 14                            | 6 6               | 3 26               | Gold Standard Bill passed, 1900                       |
| 14         | Thu          | ☾                   | ♏            | 6 15                            | 6 5               | 4 36               | 6 13                            | 6 7               | 4 6                | Dr. Louis Windthorst died, 1891                       |
| 15         | Fri          | ☾                   | ♏            | 6 13                            | 6 6               | 5 6                | 6 11                            | 6 8               | 4 41               | 61st Congress opened, 1909                            |
| 16         | Sat          | ☾                   | ♏            | 6 12                            | 6 7               | 5 31               | 6 10                            | 6 8               | 5 13               | Joseph Medill died, 1899                              |
| 17         | Sun          | ☾                   | ♏            | 6 10                            | 6 8               | 5 52               | 6 9                             | 6 9               | 5 40               | 4th Sunday in Lent. St. Patrick                       |
| 18         | Mon          | ☾                   | ♏            | 6 8                             | 6 9               | sets               | 6 7                             | 6 10              | sets               | Uranus rises 3:44 m.                                  |
| 19         | Tue          | ☾                   | ♏            | 6 6                             | 6 10              | 7 10               | 6 6                             | 6 11              | 7 7                | Yale College founded, 1700                            |
| 20         | We           | ☾                   | ♏            | 6 5                             | 6 12              | 8 19               | 6 5                             | 6 11              | 8 9                | ☉ enters ♈. Spring begins                             |
| 21         | Thu          | ☾                   | ♏            | 6 3                             | 6 13              | 9 31               | 6 4                             | 6 12              | 9 14               | Crete blockaded, 1897                                 |
| 22         | Fri          | ☾                   | ♏            | 6 1                             | 6 14              | 10 45              | 6 2                             | 6 13              | 10 20              | Senator Wm. Jas. Bryan Jr. died, 1908                 |
| 23         | Sat          | ☾                   | ♏            | 5 59                            | 6 15              | morn               | 6 1                             | 6 13              | 11 29              | Nice Opera House burned, 1881                         |
| 24         | Sun          | ☾                   | ♏            | 5 58                            | 6 16              | 0 0                | 6 0                             | 6 14              | morn               | 5th Sunday in Lent                                    |
| 25         | Mon          | ☾                   | ♏            | 5 56                            | 6 17              | 1 12               | 5 58                            | 6 15              | 0 36               | Annunciation                                          |
| 26         | Tue          | ☾                   | ♏            | 5 54                            | 6 18              | 2 17               | 5 57                            | 6 15              | 1 41               | Earthquake at Chilapa, 1908                           |
| 27         | We           | ☾                   | ♏            | 5 52                            | 6 19              | 3 12               | 5 56                            | 6 16              | 2 38               | Cyclone in Louisville, 1897                           |
| 28         | Thu          | ☾                   | ♏            | 5 51                            | 6 20              | 3 55               | 5 54                            | 6 17              | 3 27               | Justice D. J. Brewer died, 1910                       |
| 29         | Fri          | ☾                   | ♏            | 5 49                            | 6 22              | 4 28               | 5 53                            | 6 18              | 4 7                | Mrs. Farmer electrocuted, 1909                        |
| 30         | Sat          | ☾                   | ♏            | 5 47                            | 6 23              | 4 56               | 5 52                            | 6 18              | 4 43               | Alaska purchased, 1867                                |
| 31         | Sun          | ☾                   | ♏            | 5 45                            | 6 24              | 5 20               | 5 50                            | 6 19              | 5 14               | Palm Sunday                                           |

### WEATHER FORECASTS FOR MARCH.

- 1st to 5th—COLD PERIOD. Cold northwesterly winds prevailing in the western half of the country. Clear and fair in New York and New England States.
- 6th to 7th—UNSETTLED PERIOD. Rough, stormy and generally March-like weather in all sections. Rain and sleet prevailing in the South.
- 8th to 10th—SNOW PERIOD. Heavy snow, causing railroad blockades in the West and Northwest. Stormy conditions along the entire Atlantic seaboard.
- 11th to 15th—MILD PERIOD. Fine genial weather in the Southwest, lower Mississippi Valley and the South Atlantic States. Rising temperature in the region of the Great Lakes.
- 16th to 22d—COLD PERIOD. Cold weather for March in the West and Southwest. Lower temperature in the New England and Middle Atlantic States.
- 23d to 28th—WARM PERIOD. Generally fair and warmer in sections south of parallel 40. Damp and foggy in the West and North.
- 29th to 31st—STORM PERIOD. Raw cold winds in the Northwest and region of the Great Lakes. Squally weather in the Gulf and South Atlantic States.

Buist's Cabbage is a Great Prize Taker

4th Month  
30 Days

APRIL

1912

| Moon's Phases |                    | Eastern Time |    |          | Central Time |    |          | Mountain Time |    |          | Pacific Time |    |          |
|---------------|--------------------|--------------|----|----------|--------------|----|----------|---------------|----|----------|--------------|----|----------|
|               |                    | D            | H. | M.       | D            | H. | M.       | D             | H. | M.       | D            | H. | M.       |
| ○             | FULL MOON .....    | 1            | 5  | 4 even.  | 1            | 4  | 4 even.  | 1             | 3  | 4 even.  | 1            | 2  | 4 even.  |
| ◐             | LAST QUARTER ...   | 9            | 10 | 24 morn. | 9            | 9  | 24 morn. | 9             | 8  | 24 morn. | 9            | 7  | 24 morn. |
| ◑             | NEW MOON .....     | 17           | 6  | 40 morn. | 17           | 5  | 40 morn. | 17            | 4  | 40 morn. | 17           | 3  | 40 morn. |
| ◓             | FIRST QUARTER .... | 24           | 3  | 47 morn. | 24           | 2  | 47 morn. | 24            | 1  | 47 morn. | 24           | 0  | 47 morn. |

| Day of Mo. | Day of Week. | Light and Dark Moon | Moon's Place | Calendar—N. States<br>Lat. 42°+ |             |               | Calendar—S. States<br>Lat. 35°+ |             |               | History of Modern and Other<br>Important Events, Etc. |
|------------|--------------|---------------------|--------------|---------------------------------|-------------|---------------|---------------------------------|-------------|---------------|-------------------------------------------------------|
|            |              |                     |              | Sun<br>rises.                   | Sun<br>sets | Moon<br>rises | Sun<br>rises.                   | Sun<br>sets | Moon<br>rises |                                                       |
| H.         | M.           | H.                  | M.           | H.                              | M.          | H.            | M.                              | H.          | M.            |                                                       |
| 1          | Mon          | ○                   | ♊            | 5 44                            | 6 25        | rises         | 5 49                            | 6 20        | rises         | Illinois Coal Miners' Strike, 1910                    |
| 2          | Tue          | ○                   | ♊            | 5 42                            | 6 26        | 7 35          | 5 48                            | 6 20        | 7 24          | Simplon Tunnel opened, 1905                           |
| 3          | We           | ○                   | ♊            | 5 40                            | 6 27        | 8 46          | 5 46                            | 6 21        | 8 28          | Admiral Cervera died, 1909                            |
| 4          | Thu          | ○                   | ♊            | 5 39                            | 6 28        | 9 56          | 5 45                            | 6 22        | 9 31          | Venus rises 4:52 m.                                   |
| 5          | Fri          | ○                   | ♊            | 5 37                            | 6 30        | 11 55         | 5 44                            | 6 22        | 10 34         | Good Friday                                           |
| 6          | Sat          | ○                   | ♊            | 5 35                            | 6 31        | morn          | 5 42                            | 6 23        | 11 34         | Peary discovered North Pole, 1909                     |
| 7          | Sun          | ○                   | ♊            | 5 33                            | 6 32        | 0 9           | 5 41                            | 6 24        | morn          | Easter Sunday                                         |
| 8          | Mon          | ○                   | ♊            | 5 32                            | 6 33        | 1 6           | 5 40                            | 6 25        | 0 29          | Mars sets 0:35 m                                      |
| 9          | Tue          | ○                   | ♊            | 5 30                            | 6 34        | 1 54          | 5 39                            | 6 25        | 1 18          | F. Marion Crawford died, 1909                         |
| 10         | We           | ○                   | ♊            | 5 28                            | 6 35        | 2 34          | 5 37                            | 6 26        | 2 2           | A. C. Swineburne died, 1909                           |
| 11         | Thu          | ○                   | ♊            | 5 27                            | 6 36        | 3 7           | 5 36                            | 6 27        | 2 40          | J. D. Fish convicted, 1885                            |
| 12         | Fri          | ○                   | ♊            | 5 25                            | 6 37        | 3 34          | 5 35                            | 6 27        | 3 12          | Great Fire at Chelsea, 1908                           |
| 13         | Sat          | ○                   | ♊            | 5 23                            | 6 38        | 3 56          | 5 34                            | 6 28        | 3 41          | Jupiter rises 4:42 a.                                 |
| 14         | Sun          | ○                   | ♊            | 5 22                            | 6 40        | 4 16          | 5 32                            | 6 29        | 4 8           | Low Sunday                                            |
| 15         | Mon          | ○                   | ♊            | 5 20                            | 6 41        | 4 36          | 5 31                            | 6 29        | 4 35          | Bering Sea Treaty, 1896                               |
| 16         | Tue          | ○                   | ♊            | 5 19                            | 6 42        | 4 55          | 5 30                            | 6 30        | 5 1           | Mafeking relieved, 1900                               |
| 17         | We           | ○                   | ♊            | 5 17                            | 6 43        | sets          | 5 29                            | 6 31        | sets          | Sanford C. Hill died, 1871                            |
| 18         | Thu          | ○                   | ♊            | 5 15                            | 6 44        | 8 30          | 5 28                            | 6 32        | 8 7           | Saturn sets 8:22 a.                                   |
| 19         | Fri          | ○                   | ♊            | 5 14                            | 6 45        | 9 48          | 5 26                            | 6 32        | 9 19          | Father Dollinger excommunicated, 1871                 |
| 20         | Sat          | ○                   | ♊            | 5 12                            | 6 46        | 11 45         | 5 25                            | 6 33        | 10 29         | Mulga Mine Explosion, 1910                            |
| 21         | Sun          | ○                   | ♊            | 5 11                            | 6 47        | morn          | 5 24                            | 6 34        | 11 36         | 2d Sunday after Easter. Uran. r. 1:34 m.              |
| 22         | Mon          | ○                   | ♊            | 5 9                             | 6 48        | 0 12          | 5 23                            | 6 35        | morn          | Campbell-Bannerman died, 1908                         |
| 23         | Tue          | ○                   | ♊            | 5 8                             | 6 50        | 1 10          | 5 22                            | 6 35        | 0 35          | St. George                                            |
| 24         | We           | ○                   | ♊            | 5 6                             | 6 51        | 1 56          | 5 21                            | 6 36        | 1 26          | P. F. Collier died, 1909                              |
| 25         | Thu          | ○                   | ♊            | 5 5                             | 6 52        | 2 31          | 5 20                            | 6 36        | 2 8           | St. Mark                                              |
| 26         | Fri          | ○                   | ♊            | 5 3                             | 6 53        | 2 59          | 5 19                            | 6 37        | 2 44          | Neptune sets 0:31 m.                                  |
| 27         | Sat          | ○                   | ♊            | 5 2                             | 6 54        | 3 23          | 5 18                            | 6 38        | 3 15          | Heinrich Conried died, 1909                           |
| 28         | Sun          | ○                   | ♊            | 5 0                             | 6 55        | 3 45          | 5 17                            | 6 39        | 3 44          | 3d Sunday after Easter                                |
| 29         | Mon          | ○                   | ♊            | 4 59                            | 6 56        | 4 5           | 5 16                            | 6 40        | 4 11          | Stuart Robson died, 1903                              |
| 30         | Tue          | ○                   | ♊            | 4 58                            | 6 57        | 4 27          | 5 15                            | 6 41        | 4 41          | George Washington inaugurated, 1789                   |

#### WEATHER FORECASTS FOR APRIL.

- 1st to 3d—COLD PERIOD. Cold weather with killing frosts in the Mississippi and Ohio River Valleys. Local frosts in the Middle Atlantic States.
- 4th to 7th—UNSETTLED PERIOD. Fierce wind storms, with cyclonic tendencies, in Texas, Oklahoma and Kansas. Destructive hail storms in the Gulf and South Atlantic States.
- 8th to 12th—FAIR PERIOD. Generally fair weather east of the Rocky Mountains. Dry and cool weather in the Middle West and Northwest.
- 13th to 16th—STORM PERIOD. Thunder storms and tornadoes in the Central, Western and Southern States. Disastrous floods in New York and Pennsylvania.
- 17th to 21st—COOL PERIOD. Freezing weather in the Lake region and Middle Atlantic States. Local frosts in the Western and Northwestern sections.
- 22d to 25th—STORM PERIOD. Heavy wind storms raging in the Northwest and Great Lakes region. Danger to life and property on the Great Lakes.
- 26th to 30th—RAIN PERIOD. Generally cloudy and drizzling weather in the Southern, Middle Atlantic and New England States.

*The man who has planted a garden feels that he has done something for the good of the world.—Charles Dudley Warner.*



5th Month  
31 Days

MAY

1912

| Moon's Phases |                    | Eastern Time |            | Central Time |            | Mountain Time |            | Pacific Time |            |
|---------------|--------------------|--------------|------------|--------------|------------|---------------|------------|--------------|------------|
| ○             | FULL MOON .....    | 1            | 5 19 morn. | 1            | 4 19 morn. | 1             | 3 19 morn. | 1            | 2 19 morn. |
| ○             | LAST QUARTER ..... | 9            | 4 56 morn. | 9            | 3 56 morn. | 9             | 2 56 morn. | 9            | 1 56 morn. |
| ●             | NEW MOON.....      | 16           | 5 13 even. | 16           | 4 13 even. | 16            | 3 13 even. | 16           | 2 13 even. |
| ○             | FIRST QUARTER..... | 23           | 9 11 morn. | 23           | 8 11 morn. | 23            | 7 11 morn. | 23           | 6 11 morn. |
| ○             | FULL MOON .....    | 30           | 6 29 even. | 30           | 5 29 even. | 30            | 4 29 even. | 30           | 3 29 even. |

| Day of Mo. | Day of Week. | Light and Dark Moon | Moon's Place | Calendar—N. States<br>Lat. 42°+ |          |            | Calendar—S. States<br>Lat. 33°+ |          |            | History of Modern and Other<br>Important Events, Etc. |
|------------|--------------|---------------------|--------------|---------------------------------|----------|------------|---------------------------------|----------|------------|-------------------------------------------------------|
|            |              |                     |              | Sun rises.                      | Sun sets | Moon rises | Sun rises.                      | Sun sets | Moon rises |                                                       |
|            |              |                     |              | H. M.                           | H. M.    | H. M.      | H. M.                           | H. M.    | H. M.      |                                                       |
| 1          | We           | ○                   | ♏            | 4 56                            | 6 59     | rises      | 5 14                            | 6 41     | rises      | St. Philip and St. James                              |
| 2          | Thu          | ○                   | ♏            | 4 55                            | 6 59     | 8 48       | 5 13                            | 6 42     | 8 19       | J. L. Beveridge died, 1910                            |
| 3          | Fri          | ○                   | ♏            | 4 53                            | 7 1      | 9 54       | 5 12                            | 6 42     | 9 20       | Farragut in New Orleans, 1862                         |
| 4          | Sat          | ○                   | ♏            | 4 52                            | 7 2      | 10 54      | 5 11                            | 6 43     | 10 18      | Earthquake at Cartago, 1910                           |
| 5          | Sun          | ○                   | ♏            | 4 51                            | 7 3      | 11 47      | 5 10                            | 6 44     | 11 11      | 4th Sunday after Easter. Ven. r. 4.21 m.              |
| 6          | Mon          | ○                   | ♏            | 4 49                            | 7 4      | morn       | 5 9                             | 6 45     | 11 57      | King Edward VII. died, 1910                           |
| 7          | Tue          | ○                   | ♏            | 4 48                            | 7 5      | 0 31       | 5 8                             | 6 45     | morn       | Ward H. Lamont died, 1893                             |
| 8          | We           | ○                   | ♏            | 4 47                            | 7 6      | 1 7        | 5 7                             | 6 46     | 0 38       | Eruption of Mt. Pelee, 1902                           |
| 9          | Thu          | ○                   | ♏            | 4 46                            | 7 7      | 1 35       | 5 6                             | 6 47     | 1 11       | Pacific Railway opened, 1869                          |
| 10         | Fri          | ○                   | ♏            | 4 45                            | 7 8      | 1 59       | 5 5                             | 6 47     | 1 42       | Mars sets 11:37 A.                                    |
| 11         | Sat          | ○                   | ♏            | 4 43                            | 7 9      | 2 20       | 5 4                             | 6 48     | 2 9        | Minnesota admitted, 1858                              |
| 12         | Sun          | ○                   | ♏            | 4 42                            | 7 10     | 2 39       | 5 4                             | 6 49     | 2 35       | Rogation Sunday                                       |
| 13         | Mon          | ○                   | ♏            | 4 41                            | 7 12     | 2 58       | 5 3                             | 6 50     | 3 1        | Baltimore occupied, 1861                              |
| 14         | Tue          | ○                   | ♏            | 4 40                            | 7 13     | 3 18       | 5 2                             | 6 50     | 3 27       | Great Strike at Pullman, 1894                         |
| 15         | We           | ○                   | ♏            | 4 39                            | 7 14     | 3 41       | 5 1                             | 6 51     | 3 58       | Maximilian surrendered, 1867                          |
| 16         | Thu          | ○                   | ♏            | 4 38                            | 7 15     | 4 9        | 5 1                             | 6 52     | 4 33       | Ascension Day                                         |
| 17         | Fri          | ○                   | ♏            | 4 37                            | 7 16     | sets       | 5 0                             | 6 53     | sets       | Palma President of Cuba, 1902                         |
| 18         | Sat          | ○                   | ♏            | 4 36                            | 7 17     | 9 59       | 4 59                            | 6 53     | 9 23       | Jupiter rises 8:10 a.                                 |
| 19         | Sun          | ○                   | ♏            | 4 35                            | 7 18     | 11 34      | 4 59                            | 6 54     | 10 27      | Sunday after Ascension                                |
| 20         | Mon          | ○                   | ♏            | 4 34                            | 7 19     | 11 54      | 4 58                            | 6 55     | 11 22      | Admiral Dewey leaves Manila, 1899                     |
| 21         | Tue          | ○                   | ♏            | 4 33                            | 7 20     | morn       | 4 58                            | 6 55     | morn       | Aibion Tourgee died, 1905                             |
| 22         | We           | ○                   | ♏            | 4 32                            | 7 21     | 0 33       | 4 57                            | 6 56     | 0 7        | Saturn rises 4:33 m.                                  |
| 23         | Thu          | ○                   | ♏            | 4 32                            | 7 22     | 1 4        | 4 56                            | 6 57     | 0 46       | Henrik Ibsen died, 1906                               |
| 24         | Fri          | ○                   | ♏            | 4 31                            | 7 23     | 1 29       | 4 56                            | 6 57     | 1 19       | Queen Victoria born, 1819                             |
| 25         | Sat          | ○                   | ♏            | 4 30                            | 7 24     | 1 51       | 4 55                            | 6 58     | 1 48       | Uranus rises 11:17 a.                                 |
| 26         | Sun          | ○                   | ♏            | 4 29                            | 7 24     | 2 11       | 4 55                            | 6 59     | 2 15       | Pentecost. Whit Sunday                                |
| 27         | Mon          | ○                   | ♏            | 4 28                            | 7 25     | 2 32       | 4 55                            | 6 59     | 2 43       | Dr. Robert Koch died, 1910                            |
| 28         | Tue          | ○                   | ♏            | 4 28                            | 7 26     | 2 54       | 4 54                            | 7 0      | 3 12       | Senator M. S. Quay died, 1904                         |
| 29         | We           | ○                   | ♏            | 4 28                            | 7 27     | 3 19       | 4 54                            | 7 1      | 3 44       | Ember Day. Neptune sets 10:20 a.                      |
| 30         | Thu          | ○                   | ♏            | 4 27                            | 7 28     | 3 50       | 4 54                            | 7 1      | 4 21       | Decoration Day                                        |
| 31         | Fri          | ○                   | ♏            | 4 26                            | 7 29     | rises      | 4 53                            | 7 2      | rises      | Ember Day                                             |

### WEATHER FORECASTS FOR MAY.

- 1st to 3d—MILD PERIOD. Fine spring weather prevailing in the Eastern and Southern States, with dull and dry weather conditions in the West and Northwest.
- 4th to 7th—UNSETTLED PERIOD. Thunder storms in the Lake region, the Middle Atlantic and New England States. General rains in the Ohio River Valley.
- 8th to 12th—WARM PERIOD. Warm and pleasant weather at all points in the South Atlantic and Middle Atlantic States. Dry and clear weather over the Central and Middle West.
- 13th to 17th—STORM PERIOD. Heavy rains in Texas and Oklahoma. Damp and foggy conditions in the Northwest and Great Lakes Basin.
- 18th to 23d—CLOUDY PERIOD. Cloudy and rain in Arkansas, Missouri, Illinois and Indiana. Heavy gales in New England and along the North Atlantic coast.
- 24th to 27th—PLEASANT PERIOD. Fine and seasonable weather in the West and Southwest. Higher temperature throughout the New England States.
- 28th to 31st—STORM PERIOD. Heavy thunder storms in the upper Mississippi and Ohio Valleys. Great loss to crops from hail and flood.

**Buist's Turnip Seeds produce the largest and finest formed roots**

6th Month  
30 Days

JUNE

1912

| Moon's Phases |               |       | Eastern Time |    |          | Central Time |    |          | Mountain Time |    |          | Pacific Time |    |          |
|---------------|---------------|-------|--------------|----|----------|--------------|----|----------|---------------|----|----------|--------------|----|----------|
|               |               |       | D.           | H. | M.       | D.           | H. | M.       | D.            | H. | M.       | D.           | H. | M.       |
| ☾             | LAST QUARTER  | ..... | 7            | 9  | 35 even. | 7            | 8  | 35 even. | 7             | 7  | 35 even. | 7            | 6  | 35 even. |
| ☾             | NEW MOON      | ..... | 15           | 1  | 23 morn. | 15           | 0  | 23 morn. | 14            | 11 | 23 even. | 14           | 10 | 23 even. |
| ☾             | FIRST QUARTER | ..... | 21           | 3  | 39 even. | 21           | 2  | 39 even. | 21            | 1  | 39 even. | 21           | 0  | 39 even. |
| ☾             | FULL MOON     | ..... | 29           | 8  | 34 morn. | 29           | 7  | 34 morn. | 29            | 6  | 34 morn. | 29           | 5  | 34 morn. |

| Day of Mo. | Day of Week. | Light and Dark Moon | Moon's Place | Calendar—N. States<br>Lat. 42°+ |           |             | Calendar—S. States<br>Lat. 33°+ |           |             | History of Modern and Other<br>Important Events, Etc. |  |  |  |  |
|------------|--------------|---------------------|--------------|---------------------------------|-----------|-------------|---------------------------------|-----------|-------------|-------------------------------------------------------|--|--|--|--|
|            |              |                     |              | Sun rises.                      | Sun sets. | Moon rises. | Sun rises.                      | Sun sets. | Moon rises. |                                                       |  |  |  |  |
|            |              |                     |              | H. M.                           | H. M.     | H. M.       | H. M.                           | H. M.     | H. M.       |                                                       |  |  |  |  |
| 1          | Sat          | ☾                   | 1            | 4 26                            | 7 30      | 9 40        | 4 53                            | 7 2       | 9 4         | Ember Day                                             |  |  |  |  |
| 2          | Sun          | ☾                   | 1            | 4 25                            | 7 30      | 10 27       | 4 53                            | 7 3       | 9 52        | Trinity Sunday                                        |  |  |  |  |
| 3          | Mon          | ☾                   | 1            | 4 25                            | 7 31      | 11 54       | 4 52                            | 7 3       | 10 34       | James G. Blaine resigned, 1892                        |  |  |  |  |
| 4          | Tue          | ☾                   | 1            | 4 25                            | 7 32      | 11 36       | 4 52                            | 7 4       | 11 10       | Senator Gorman died, 1906                             |  |  |  |  |
| 5          | We           | ☾                   | 1            | 4 24                            | 7 32      | morn        | 4 52                            | 7 4       | 11 41       | Venus rises 4:10 m.                                   |  |  |  |  |
| 6          | Thu          | ☾                   | 1            | 4 24                            | 7 33      | 0 14        | 4 52                            | 7 5       | morn        | Corpus Christi                                        |  |  |  |  |
| 7          | Fri          | ☾                   | 1            | 4 23                            | 7 34      | 0 23        | 4 52                            | 7 5       | 0 10        | Mars sets 10:43 a.                                    |  |  |  |  |
| 8          | Sat          | ☾                   | 1            | 4 23                            | 7 34      | 0 43        | 4 51                            | 7 6       | 0 36        | Jupiter sets 4:16 m.                                  |  |  |  |  |
| 9          | Sun          | ☾                   | 1            | 4 23                            | 7 35      | 1 14        | 4 51                            | 7 6       | 1 1         | 1st Sunday after Trinity                              |  |  |  |  |
| 10         | Mon          | ☾                   | 1            | 4 23                            | 7 35      | 1 20        | 4 51                            | 7 7       | 1 26        | Steamer Slavonia wrecked, 1909                        |  |  |  |  |
| 11         | Tue          | ☾                   | 1            | 4 22                            | 7 36      | 1 41        | 4 51                            | 7 7       | 1 55        | St. Barnabas                                          |  |  |  |  |
| 12         | We           | ☾                   | 1            | 4 22                            | 7 36      | 2 64        | 4 51                            | 7 8       | 2 27        | Earthquake in India, 1897                             |  |  |  |  |
| 13         | Thu          | ☾                   | 1            | 4 22                            | 7 37      | 2 37        | 4 51                            | 7 8       | 3 5         | War Revenue Bill signed, 1898                         |  |  |  |  |
| 14         | Fri          | ☾                   | 1            | 4 22                            | 7 37      | 3 17        | 4 51                            | 7 8       | 3 51        | President Penna of Brazil died, 1909                  |  |  |  |  |
| 15         | Sat          | ☾                   | 1            | 4 22                            | 7 38      | sets        | 4 51                            | 7 9       | sets        | Steamer Gen. Slocum Disaster, 1904                    |  |  |  |  |
| 16         | Sun          | ☾                   | 1            | 4 22                            | 7 38      | 9 44        | 4 51                            | 7 9       | 9 10        | 2d Sunday after Trinity                               |  |  |  |  |
| 17         | Mon          | ☾                   | 1            | 4 22                            | 7 38      | 10 30       | 4 51                            | 7 10      | 10 2        | Father S. Kneipp died, 1897                           |  |  |  |  |
| 18         | Tue          | ☾                   | 1            | 4 22                            | 7 39      | 11 54       | 4 51                            | 7 10      | 10 44       | Railroad Rate Bill signed, 1910                       |  |  |  |  |
| 19         | We           | ☾                   | 1            | 4 23                            | 7 39      | 11 32       | 4 51                            | 7 10      | 11 20       | Cardinal Vaughan died, 1903                           |  |  |  |  |
| 20         | Thu          | ☾                   | 1            | 4 23                            | 7 40      | 11 55       | 4 52                            | 7 11      | 11 50       | Saturn rises 2:50 m.                                  |  |  |  |  |
| 21         | Fri          | ☾                   | 1            | 4 23                            | 7 40      | morn        | 4 52                            | 7 11      | morn        | ☉ enters ♊. Summer begins                             |  |  |  |  |
| 22         | Sat          | ☾                   | 1            | 4 23                            | 7 40      | 0 17        | 4 52                            | 7 11      | 0 19        | Uranus rises 9:24 a.                                  |  |  |  |  |
| 23         | Sun          | ☾                   | 1            | 4 23                            | 7 40      | 0 38        | 4 52                            | 7 11      | 0 47        | 3d Sunday after Trinity                               |  |  |  |  |
| 24         | Mon          | ☾                   | 1            | 4 24                            | 7 40      | 0 59        | 4 53                            | 7 11      | 1 15        | St. John, Bapt. Gr. Cleveland d., 1908                |  |  |  |  |
| 25         | Tue          | ☾                   | 1            | 4 24                            | 7 40      | 1 23        | 4 53                            | 7 11      | 1 46        | Sarah O. Jewett died, 1909                            |  |  |  |  |
| 26         | We           | ☾                   | 1            | 4 24                            | 7 40      | 1 51        | 4 53                            | 7 11      | 2 20        | Chicago Anarchists pardoned, 1893                     |  |  |  |  |
| 27         | Thu          | ☾                   | 1            | 4 25                            | 7 40      | 2 26        | 4 53                            | 7 12      | 3 0         | Joseph Smith shot, 1844                               |  |  |  |  |
| 28         | Fri          | ☾                   | 1            | 4 25                            | 7 40      | 3 84        | 4 54                            | 7 12      | 3 45        | Neptune sets 8:25 a.                                  |  |  |  |  |
| 29         | Sat          | ☾                   | 1            | 4 25                            | 7 40      | rises       | 4 54                            | 7 12      | rises       | St. Peter and St. Paul                                |  |  |  |  |
| 30         | Sun          | ☾                   | 1            | 4 26                            | 7 40      | 9 54        | 4 54                            | 7 12      | 8 33        | 4th Sunday after Trinity                              |  |  |  |  |

#### WEATHER FORECASTS FOR JUNE.

- 1st to 4th—FAIR PERIOD. Clear and pleasant days and cool nights in the Northwest section and over the Mississippi and Ohio River Valleys.
- 5th to 8th—RAIN PERIOD. Cloudy and rainy weather prevailing in the upper Mississippi Valley, the Lake region and Middle Atlantic States.
- 9th to 13th—WARM PERIOD. High range of temperature in the Gulf and South Atlantic States. Droughty conditions in Texas, Oklahoma, Kansas and Nebraska.
- 14th to 17th—PLEASANT PERIOD. Seasonable weather in the West, Northwest and in the region of the great Lakes. Very warm in New York and New England.
- 18th to 21st—STORM PERIOD. High winds and rain storms throughout the Middle West and in the upper Missouri and Mississippi River Valleys.
- 22d to 25th—COOL PERIOD. Partly cloudy and cooler weather in the West and Northwest. Want of rain felt in the South Atlantic States.
- 26th to 30th—UNSETTLED PERIOD. Changeable conditions prevailing in the New England States. Drought broken in the South and South Atlantic States.

It is money in your pocket to buy your seeds from a reliable house



7th Month  
31 Days

JULY

1912

| Moon's Phases |                    | Eastern Time |       | Central Time |    | Mountain Time |       | Pacific Time |             |
|---------------|--------------------|--------------|-------|--------------|----|---------------|-------|--------------|-------------|
|               |                    | D. H. M.     |       | D. H. M.     |    | D. H. M.      |       | D. H. M.     |             |
| ☾             | LAST QUARTER ..... | 7            | 11 47 | morn.        | 7  | 10 47         | morn. | 7            | 9 47 morn.  |
| ☾             | NEW MOON.....      | 14           | 8 13  | morn.        | 14 | 7 13          | morn. | 14           | 6 13 morn.  |
| ☾             | FIRST QUARTER..... | 21           | 0 18  | morn.        | 20 | 11 18         | even. | 20           | 10 18 even. |
| ☾             | FULL MOON .....    | 28           | 11 28 | even.        | 28 | 10 28         | even. | 28           | 9 28 even.  |

| Day of Mo. | Day of Week. | Light and Dark Moon | Moon's Place | Calendar—N. States<br>Lat. 42°+ |             |               | Calendar—S. States<br>Lat. 33°+ |             |               | History of Modern and Other<br>Important Events, Etc. |
|------------|--------------|---------------------|--------------|---------------------------------|-------------|---------------|---------------------------------|-------------|---------------|-------------------------------------------------------|
|            |              |                     |              | Sun<br>rises.                   | Sun<br>sets | Moon<br>rises | Sun<br>rises.                   | Sun<br>sets | Moon<br>rises |                                                       |
| 1          | Mon          | ☾                   | ♊            | 4 26                            | 7 40        | 9 37          | 4 55                            | 7 12        | 9 9           | John Hay died, 1905                                   |
| 2          | Tue          | ☾                   | ♊            | 4 27                            | 7 40        | 10 4          | 4 55                            | 7 12        | 9 42          | President Garfield shot, 1881                         |
| 3          | We           | ☾                   | ♊            | 4 27                            | 7 40        | 10 27         | 4 56                            | 7 12        | 10 12         | Cervera's Fleet destroyed, 1898                       |
| 4          | Thu          | ☾                   | ♊            | 4 28                            | 7 40        | 10 47         | 4 56                            | 7 12        | 10 38         | Independence Day                                      |
| 5          | Fri          | ☾                   | ♊            | 4 28                            | 7 40        | 11 5          | 4 57                            | 7 11        | 11 3          | Venezuela independent, 1811                           |
| 6          | Sat          | ☾                   | ♊            | 4 29                            | 7 39        | 11 24         | 4 57                            | 7 11        | 11 28         | Venus sets 7:30 a.                                    |
| 7          | Sun          | ☾                   | ♊            | 4 29                            | 7 39        | 11 44         | 4 58                            | 7 11        | 11 54         | 5th Sunday after Trinity                              |
| 8          | Mon          | ☾                   | ♊            | 4 30                            | 7 39        | morn          | 4 58                            | 7 11        | morn          | John Morgan's Raid, 1863                              |
| 9          | Tue          | ☾                   | ♊            | 4 31                            | 7 38        | 0 5           | 4 58                            | 7 11        | 0 23          | Mars sets 9:32 a.                                     |
| 10         | We           | ☾                   | ♊            | 4 32                            | 7 38        | 0 32          | 4 59                            | 7 10        | 0 57          | Wyoming admitted, 1890                                |
| 11         | Thu          | ☾                   | ♊            | 4 33                            | 7 37        | 1 7           | 4 59                            | 7 10        | 1 38          | Simon Newcomb died, 1909                              |
| 12         | Fri          | ☾                   | ♊            | 4 33                            | 7 37        | 1 53          | 5 0                             | 7 10        | 2 29          | Jupiter sets 1:49 m.                                  |
| 13         | Sat          | ☾                   | ♊            | 4 34                            | 7 36        | 2 52          | 5 1                             | 7 9         | 3 30          | Oscar Erbsloeh killed, 1910                           |
| 14         | Sun          | ☾                   | ♊            | 4 35                            | 7 36        | sets          | 5 1                             | 7 9         | sets          | 6th Sunday after Trinity                              |
| 15         | Mon          | ☾                   | ♊            | 4 36                            | 7 35        | 9 15          | 5 27                            | 9 8         | 8 37          | Cawnpore Massacre, 1857                               |
| 16         | Tue          | ☾                   | ♊            | 4 36                            | 7 34        | 9 31          | 5 27                            | 8 9         | 9 16          | Mrs. Lincoln died, 1882                               |
| 17         | We           | ☾                   | ♊            | 4 37                            | 7 34        | 9 57          | 5 37                            | 8 9         | 9 49          | Angelo Heilprin died, 1907                            |
| 18         | Thu          | ☾                   | ♊            | 4 38                            | 7 33        | 10 20         | 5 47                            | 8 10        | 10 19         | Saturn rises 1:10 m.                                  |
| 19         | Fri          | ☾                   | ♊            | 4 39                            | 7 32        | 10 41         | 5 47                            | 7 10        | 10 48         | Battle of Winchester, 1864                            |
| 20         | Sat          | ☾                   | ♊            | 4 40                            | 7 32        | 11 25         | 5 57                            | 7 11        | 11 17         | Pope Leo XIII. died, 1903                             |
| 21         | Sun          | ☾                   | ♊            | 4 41                            | 7 31        | 11 26         | 5 6                             | 6 11        | 11 47         | 7th Sunday after Trinity                              |
| 22         | Mon          | ☾                   | ♊            | 4 42                            | 7 30        | 11 54         | 5 6                             | 6 morn      |               | Toyoka Mine Disaster, 1907                            |
| 23         | Tue          | ☾                   | ♊            | 4 43                            | 7 29        | morn          | 5 7                             | 5 0         | 22            | Uranus rises 7:18 a.                                  |
| 24         | We           | ☾                   | ♊            | 4 44                            | 7 28        | 0 26          | 5 8                             | 4 0         | 59            | Gen. L. McLaws died, 1907                             |
| 25         | Thu          | ☾                   | ♊            | 4 44                            | 7 28        | 1 55          | 5 8                             | 4 1         | 42            | St. James                                             |
| 26         | Fri          | ☾                   | ♊            | 4 45                            | 7 27        | 1 52          | 5 9                             | 3 2         | 30            | First Postoffice in America, 1775                     |
| 27         | Sat          | ☾                   | ♊            | 4 46                            | 7 26        | 2 47          | 5 10                            | 2 3         | 25            | Neptune rises 4:11 m.                                 |
| 28         | Sun          | ☾                   | ♊            | 4 47                            | 7 25        | rises         | 5 10                            | 2 rises     |               | 8th Sunday after Trinity                              |
| 29         | Mon          | ☾                   | ♊            | 4 48                            | 7 23        | 8 7           | 5 11                            | 1 7         | 43            | King Humbert assassinated, 1900                       |
| 30         | Tue          | ☾                   | ♊            | 4 49                            | 7 22        | 8 31          | 5 11                            | 0 8         | 14            | Earthquake in Mexico, 1909                            |
| 31         | We           | ☾                   | ♊            | 4 50                            | 7 21        | 8 52          | 5 12                            | 0 8         | 41            | John G. Carlisle died, 1910                           |

### WEATHER FORECASTS FOR JULY.

- 1st to 3d—STORM PERIOD. Dangerous thunderstorms in the lower Mississippi Valley. Heavy rain in the region of the Great Lakes and Middle Atlantic States.
- 4th to 8th—WARM PERIOD. Warm weather in the Northwest and the Canadian Provinces. Seasonable conditions between the Rocky Mountains and the Mississippi River.
- 9th to 14th—SULTRY PERIOD. Hot and sultry in the upper Mississippi and Ohio River Valleys. Showers and thunderstorms in the Gulf and South Atlantic States.
- 15th to 20th—PLEASANT PERIOD. Clear and pleasant weather in the Lake region and Middle Atlantic States. Refreshing showers in the Mississippi and Ohio River Valleys.
- 21st to 24th—STORM PERIOD. Damaging wind storms in Louisiana, Mississippi and Alabama. Damp and cloudy weather in the Great Lakes region.
- 25th to 27th—UNSETTLED PERIOD. Destructive hail in Iowa, Minnesota and the Dakotas. Tornado storms in Oklahoma, Arkansas and Mississippi.
- 28th to 31st—FAIR PERIOD. Ideal weather conditions throughout the Middle Atlantic and the New England States. Clear and warm in the West and Southwest.

BUIST'S MORNING STAR, EARLIEST AND SWEETEST PEA.

8th Month  
31 Days

AUGUST

1912

| Moon's Phases |                     | Eastern Time |    |          | Central Time |    |          | Mountain Time |    |          | Pacific Time |    |          |
|---------------|---------------------|--------------|----|----------|--------------|----|----------|---------------|----|----------|--------------|----|----------|
|               |                     | D.           | H. | M.       | D.           | H. | M.       | D.            | H. | M.       | D.           | H. | M.       |
| ☾             | LAST QUARTER .....  | 5            | 11 | 17 even. | 5            | 10 | 17 even. | 5             | 9  | 17 even. | 5            | 8  | 17 even. |
| ●             | NEW MOON .....      | 12           | 2  | 57 even. | 12           | 1  | 57 even. | 12            | 0  | 57 even. | 12           | 11 | 57 morn. |
| ☾             | FIRST QUARTER ..... | 19           | 11 | 56 morn. | 19           | 10 | 56 morn. | 19            | 9  | 56 morn. | 19           | 8  | 56 morn. |
| ☉             | FULL MOON .....     | 27           | 2  | 59 even. | 27           | 1  | 59 even. | 27            | 0  | 59 even. | 27           | 11 | 59 morn. |

| Day of Mo. | Day of Week. | Light and Dark Moon | Moon's Place | Calendar—N. States<br>Lat. 42°+ |             |               | Calendar—S. States<br>Lat. 33°+ |             |               | History of Modern and Other<br>Important Events, Etc. |  |  |  |
|------------|--------------|---------------------|--------------|---------------------------------|-------------|---------------|---------------------------------|-------------|---------------|-------------------------------------------------------|--|--|--|
|            |              |                     |              | Sun<br>rises.                   | Sun<br>sets | Moon<br>rises | Sun<br>rises.                   | Sun<br>sets | Moon<br>rises |                                                       |  |  |  |
|            |              |                     |              | H. M.                           | H. M.       | H. M.         | H. M.                           | H. M.       | H. M.         |                                                       |  |  |  |
| 1          | Thu          | ☉                   | ♊            | 4 51                            | 7 20        | 9 10          | 5 13                            | 6 59        | 9 6           | Japan declared War, 1894                              |  |  |  |
| 2          | Fri          | ☉                   | ♋            | 4 52                            | 7 19        | 9 28          | 5 14                            | 6 58        | 9 30          | Bradlaugh expelled, 1881                              |  |  |  |
| 3          | Sat          | ☉                   | ♌            | 4 53                            | 7 18        | 9 47          | 5 14                            | 6 57        | 9 55          | Standard Oil Co. fined \$29,240,000, 1907             |  |  |  |
| 4          | Sun          | ☉                   | ♍            | 4 54                            | 7 17        | 10 8          | 5 15                            | 6 56        | 10 24         | 9th Sunday after Trinity                              |  |  |  |
| 5          | Mon          | ☉                   | ♎            | 4 55                            | 7 15        | 10 32         | 5 16                            | 6 55        | 10 55         | General Philip Sheridan died, 1888                    |  |  |  |
| 6          | Tue          | ☉                   | ♏            | 4 57                            | 7 14        | 11 25         | 5 16                            | 6 55        | 11 31         | Venus sets 7:34 A.                                    |  |  |  |
| 7          | We           | ☉                   | ♐            | 4 58                            | 7 13        | 11 41         | 5 17                            | 6 54        | morn          | General Miles retired, 1903                           |  |  |  |
| 8          | Thu          | ☉                   | ♑            | 4 59                            | 7 12        | morn          | 5 18                            | 6 53        | 0 16          | A. C. Del Castillo assassinated, 1897                 |  |  |  |
| 9          | Fri          | ☉                   | ♒            | 5 0                             | 7 10        | 0 33          | 5 18                            | 6 52        | 1 11          | Mars sets 8:17 a.                                     |  |  |  |
| 10         | Sat          | ☉                   | ♓            | 5 1                             | 7 9         | 1 39          | 5 19                            | 6 51        | 2 17          | Richard Golden died, 1909                             |  |  |  |
| 11         | Sun          | ☉                   | ♊            | 5 2                             | 7 8         | 2 57          | 5 20                            | 6 50        | 3 31          | 10th Sunday after Trinity                             |  |  |  |
| 12         | Mon          | ☉                   | ♋            | 5 3                             | 7 6         | sets          | 5 21                            | 6 49        | sets          | Peace Protocol signed, 1898                           |  |  |  |
| 13         | Tue          | ☉                   | ♌            | 5 4                             | 7 5         | 7 56          | 5 21                            | 6 48        | 7 44          | Florence Nightingale died, 1910                       |  |  |  |
| 14         | We           | ☉                   | ♍            | 5 5                             | 7 3         | 8 21          | 5 22                            | 6 47        | 8 17          | Jeffries defeated Corbett, 1903                       |  |  |  |
| 15         | Thu          | ☉                   | ♎            | 5 6                             | 7 2         | 8 43          | 5 23                            | 6 46        | 8 47          | Peking taken by Allies, 1900                          |  |  |  |
| 16         | Fri          | ☉                   | ♏            | 5 7                             | 7 0         | 9 5           | 5 23                            | 6 45        | 9 16          | President Montt of Chile died, 1910                   |  |  |  |
| 17         | Sat          | ☉                   | ♐            | 5 8                             | 6 59        | 9 29          | 5 24                            | 6 43        | 9 48          | Jupiter sets 11.22 A.                                 |  |  |  |
| 18         | Sun          | ☉                   | ♑            | 5 9                             | 6 57        | 9 55          | 5 25                            | 6 42        | 10 21         | 11th Sunday after Trinity                             |  |  |  |
| 19         | Mon          | ☉                   | ♒            | 5 10                            | 6 56        | 10 26         | 5 25                            | 6 41        | 10 57         | S. F. Baird died, 1887                                |  |  |  |
| 20         | Tue          | ☉                   | ♓            | 5 11                            | 6 54        | 11 35         | 5 26                            | 6 40        | 11 39         | Tsing Tau Mine Disaster, 1907                         |  |  |  |
| 21         | We           | ☉                   | ♊            | 5 13                            | 6 53        | 11 48         | 5 26                            | 6 39        | morn          | Saturn rises 11.1 a.                                  |  |  |  |
| 22         | Thu          | ☉                   | ♋            | 5 14                            | 6 51        | morn          | 5 27                            | 6 38        | 0 26          | New Mexico annexed, 1846                              |  |  |  |
| 23         | Fri          | ☉                   | ♌            | 5 15                            | 6 50        | 0 41          | 5 28                            | 6 37        | 1 19          | Commodore Perry died, 1820                            |  |  |  |
| 24         | Sat          | ☉                   | ♍            | 5 16                            | 6 48        | 1 40          | 5 29                            | 6 35        | 2 16          | St. Bartholomew                                       |  |  |  |
| 25         | Sun          | ☉                   | ♎            | 5 17                            | 6 47        | 2 42          | 5 29                            | 6 34        | 3 13          | 12th Sunday after Trinity                             |  |  |  |
| 26         | Mon          | ☉                   | ♏            | 5 18                            | 6 45        | 3 46          | 5 30                            | 6 33        | 4 11          | Uranus sets 2.44 m.                                   |  |  |  |
| 27         | Tue          | ☉                   | ♐            | 5 19                            | 6 43        | rises         | 5 31                            | 6 32        | rises         | Flood in Monterey, 1909                               |  |  |  |
| 28         | We           | ☉                   | ♑            | 5 20                            | 6 42        | 7 18          | 5 31                            | 6 31        | 7 12          | Cetewayo captured, 1879                               |  |  |  |
| 29         | Thu          | ☉                   | ♒            | 5 21                            | 6 40        | 7 35          | 5 32                            | 6 29        | 7 15          | Neptune rises 2:6 m.                                  |  |  |  |
| 30         | Fri          | ☉                   | ♓            | 5 22                            | 6 39        | 7 53          | 5 33                            | 6 28        | 8 0           | Richard Mansfield died, 1907                          |  |  |  |
| 31         | Sat          | ☉                   | ♊            | 5 23                            | 6 37        | 8 13          | 5 33                            | 6 27        | 8 27          | George William Curtis died, 1892                      |  |  |  |

#### WEATHER FORECASTS FOR AUGUST.

- 1st to 5th—HOT WAVE. Very warm weather from the Rocky Mountains to the Great Lakes. Dry and sultry in the Middle West and North Atlantic coast regions.
- 6th to 9th—STORM PERIOD. Violent thunder storms in the Ohio and Tennessee River Valleys. Wind storms in the Gulf and South Atlantic States.
- 10th to 15th—PLEASANT PERIOD. Fair and seasonable conditions at all points east of the Mississippi River. Dry weather in Colorado, Wyoming and the Dakotas.
- 16th to 19th—WARM PERIOD. Higher range of temperature at most points in the West and South. Partially cloudy in the New England and South Atlantic States.
- 20th to 23d—DANGER PERIOD. Violent cyclone storms in Ohio, Pennsylvania and New York. Dangerous gales on the Great Lakes and St. Lawrence Valley.
- 24th to 26th—RAIN PERIOD. Occasional showers in Missouri, Iowa, Nebraska and the Dakotas. Destructive wind and rain in Texas.
- 27th to 31st—COOL PERIOD. Pleasant and cool weather from the Great Lakes to the Gulf coast. Light frosts in Montana and the Dakotas.

IF YOU WANT TO GARDEN FOR PROFIT, SOW BUIST'S SEEDS



9th Month  
30 Days

SEPTEMBER

1912

| Moon's Phases |                    |                     | Eastern Time |                                 |                   | Central Time        |                                 |                   | Mountain Time       |                                                       |          | Pacific Time |    |          |
|---------------|--------------------|---------------------|--------------|---------------------------------|-------------------|---------------------|---------------------------------|-------------------|---------------------|-------------------------------------------------------|----------|--------------|----|----------|
|               |                    |                     | D.           | H.                              | M.                | D.                  | H.                              | M.                | D.                  | H.                                                    | M.       | D.           | H. | M.       |
| ☾             | LAST QUARTER ..... |                     | 4            | 8                               | 23 morn.          | 4                   | 7                               | 23 morn.          | 4                   | 6                                                     | 23 morn. | 4            | 5  | 23 morn. |
| ☾             | NEW MOON.....      |                     | 10           | 10                              | 48 even.          | 10                  | 9                               | 48 even.          | 10                  | 8                                                     | 48 even. | 10           | 7  | 48 even. |
| ☾             | FIRST QUARTER..... |                     | 18           | 2                               | 55 morn.          | 18                  | 1                               | 55 morn.          | 18                  | 0                                                     | 55 morn. | 17           | 11 | 55 even. |
| ☾             | FULL MOON .....    |                     | 26           | 6                               | 34 morn.          | 26                  | 5                               | 34 morn.          | 26                  | 4                                                     | 34 morn. | 26           | 3  | 34 morn. |
| Day of Mo.    | Day of Week.       | Light and Dark Moon | Moon's Place | Calendar—N. States<br>Lat. 42°+ |                   |                     | Calendar—S. States<br>Lat. 33°+ |                   |                     | History of Modern and Other<br>Important Events, Etc. |          |              |    |          |
|               |                    |                     |              | Sun rises.<br>H. M.             | Sun sets<br>H. M. | Moon rises<br>H. M. | Sun rises.<br>H. M.             | Sun sets<br>H. M. | Moon rises<br>H. M. |                                                       |          |              |    |          |
| 1             | Sun                | ☾                   | ♊            | 5 24                            | 6 35              | 8 36                | 5 34                            | 6 26              | 8 57                | 13th Sunday after Trinity. Venus sets                 |          |              |    |          |
| 2             | Mon                | ☾                   | ♊            | 5 25                            | 6 33              | 9 3                 | 5 35                            | 6 24              | 9 30                | New Style adopted, 1752 [7:14 a.                      |          |              |    |          |
| 3             | Tue                | ☾                   | ♊            | 5 26                            | 6 32              | 9 37                | 5 35                            | 6 23              | 10 10               | Second Eruption of Mt. Pelee, 1902                    |          |              |    |          |
| 4             | We                 | ☾                   | ♊            | 5 27                            | 6 30              | 10 22               | 5 36                            | 6 22              | 11 0                | Clyde Fitch died, 1909                                |          |              |    |          |
| 5             | Thu                | ☾                   | ♊            | 5 28                            | 6 28              | 10 20               | 5 36                            | 6 20              | 11 59               | Portsmouth Treaty signed, 1905                        |          |              |    |          |
| 6             | Fri                | ☾                   | ♊            | 5 29                            | 6 27              | morn                | 5 37                            | 6 19              | morn                | Mars sets 7:8 a.                                      |          |              |    |          |
| 7             | Sat                | ☾                   | ♊            | 5 30                            | 6 25              | 0 31                | 5 38                            | 6 18              | 1 7                 | Battle of Belmont, 1861                               |          |              |    |          |
| 8             | Sun                | ☾                   | ♊            | 5 32                            | 6 23              | 1 51                | 5 38                            | 6 16              | 2 22                | 14th Sunday after Trinity                             |          |              |    |          |
| 9             | Mon                | ☾                   | ♊            | 5 33                            | 6 22              | 3 15                | 5 39                            | 6 15              | 3 38                | E. H. Harriman died, 1909                             |          |              |    |          |
| 10            | Tue                | ☾                   | ♊            | 5 34                            | 6 20              | 4 36                | 5 39                            | 6 14              | 4 51                | General M'Cook shot, 1873                             |          |              |    |          |
| 11            | We                 | ☾                   | ♊            | 5 35                            | 6 18              | sets                | 5 40                            | 6 12              | sets                | Battle of Brandywine, 1777                            |          |              |    |          |
| 12            | Thu                | ☾                   | ♊            | 5 36                            | 6 16              | 7 6                 | 5 41                            | 6 11              | 7 14                | Pres. Paul Kruger left Africa, 1900                   |          |              |    |          |
| 13            | Fri                | ☾                   | ♊            | 5 37                            | 6 14              | 7 29                | 5 42                            | 6 10              | 7 45                | United States Constitution ratified, 1788             |          |              |    |          |
| 14            | Sat                | ☾                   | ♊            | 5 38                            | 6 13              | 7 54                | 5 42                            | 6 8               | 8 17                | Jupiter sets 9:40 a.                                  |          |              |    |          |
| 15            | Sun                | ☾                   | ♊            | 5 39                            | 6 11              | 8 24                | 5 43                            | 6 7               | 8 53                | 15th Sunday after Trinity                             |          |              |    |          |
| 16            | Mon                | ☾                   | ♊            | 5 40                            | 6 9               | 8 59                | 5 44                            | 6 6               | 9 34                | Moscow burned, 1812                                   |          |              |    |          |
| 17            | Tue                | ☾                   | ♊            | 5 41                            | 6 7               | 9 41                | 5 44                            | 6 4               | 10 19               | Mt. Ceniz Tunnel opened, 1871                         |          |              |    |          |
| 18            | We                 | ☾                   | ♊            | 5 42                            | 6 6               | 10 32               | 5 45                            | 6 3               | 11 11               | Ember Day                                             |          |              |    |          |
| 19            | Thu                | ☾                   | ♊            | 5 43                            | 6 4               | 11 30               | 5 46                            | 6 2               | morn                | Saturn rises 9:9 a.                                   |          |              |    |          |
| 20            | Fri                | ☾                   | ♊            | 5 44                            | 6 2               | morn                | 5 46                            | 6 0               | 0 7                 | Ember Day                                             |          |              |    |          |
| 21            | Sat                | ☾                   | ♊            | 5 45                            | 6 0               | 0 32                | 5 47                            | 5 59              | 1 5                 | Ember Day. St. Matthew                                |          |              |    |          |
| 22            | Sun                | ☾                   | ♊            | 5 46                            | 5 59              | 1 37                | 5 48                            | 5 58              | 2 4                 | 16th Sunday after Trinity                             |          |              |    |          |
| 23            | Mon                | ☾                   | ♊            | 5 47                            | 5 57              | 2 42                | 5 48                            | 5 56              | 3 3                 | ☾ enters ♋. Autumn begins                             |          |              |    |          |
| 24            | Tue                | ☾                   | ♊            | 5 49                            | 5 55              | 3 46                | 5 49                            | 5 55              | 4 1                 | P. S. Gilmore died, 1892                              |          |              |    |          |
| 25            | We                 | ☾                   | ♊            | 5 50                            | 5 53              | 4 48                | 5 49                            | 5 54              | 4 56                | Uranus sets 0:44 m.                                   |          |              |    |          |
| 26            | Thu                | ☾                   | ♊            | 5 51                            | 5 52              | rises               | 5 50                            | 5 52              | rises               | Lafcadio Hearn died, 1904                             |          |              |    |          |
| 27            | Fri                | ☾                   | ♊            | 5 52                            | 5 50              | 6 19                | 5 51                            | 5 51              | 6 30                | Steamer Arctic lost, 1854                             |          |              |    |          |
| 28            | Sat                | ☾                   | ♊            | 5 53                            | 5 48              | 6 41                | 5 51                            | 5 50              | 7 0                 | Neptune rises 0:12 m.                                 |          |              |    |          |
| 29            | Sun                | ☾                   | ♊            | 5 54                            | 5 46              | 7 6                 | 5 52                            | 5 48              | 7 31                | 17th Sunday after Trinity. Michaelmas                 |          |              |    |          |
| 30            | Mon                | ☾                   | ♊            | 5 55                            | 5 45              | 7 38                | 5 53                            | 5 47              | 8 9                 | Senator G. F. Hoar died, 1904 [Day                    |          |              |    |          |

#### WEATHER FORECASTS FOR SEPTEMBER.

1st to 3d—RAIN PERIOD. General rains in the upper Mississippi Valley, followed by sleet and hail. Heavy gales along the North Atlantic coast.

4th to 8th—PLEASANT PERIOD. Weather generally fair at all points east of the Mississippi River. Cool and backward conditions in the Northwest.

9th to 13th—CLOUDY PERIOD. Threatening conditions at various points in the South and Southwest. Heavy fogs over the Lake region and along the South Atlantic coast.

14th to 18th—WARM WAVE. Dry and windy weather in the Middle West and Northwest. High temperature for September in the New England States.

19th to 22d—STORM PERIOD. Destructive wind and tornado storms in the Dakotas, Minnesota, Wisconsin and Michigan. Heavy gales in the lower Lake region.

23d to 27th—FAIR PERIOD. Fine autumn weather in the upper Missouri River Valley, West Virginia, Pennsylvania and New York.

28th to 30th—COOL PERIOD. Killing frosts in the Central and Western States, and over the Appalachian Mountain region.

Buist's Seeds are the Gardener's Choice

10th Month  
31 Days

OCTOBER

1912

| Moon's Phases |                    | Eastern Time |    |          | Central Time |    |          | Mountain Time |    |          | Pacific Time |    |          |
|---------------|--------------------|--------------|----|----------|--------------|----|----------|---------------|----|----------|--------------|----|----------|
|               |                    | D.           | H. | M.       | D.           | H. | M.       | D.            | H. | M.       | D.           | H. | M.       |
| ☾             | LAST QUARTER.....  | 3            | 3  | 48 even. | 3            | 2  | 48 even. | 3             | 1  | 48 even. | 3            | 0  | 48 even. |
| ☾             | NEW MOON.....      | 10           | 8  | 40 morn. | 10           | 7  | 40 morn. | 10            | 6  | 40 morn. | 10           | 5  | 40 morn. |
| ☾             | FIRST QUARTER..... | 17           | 9  | 6 even.  | 17           | 8  | 6 even.  | 17            | 7  | 6 even.  | 17           | 6  | 6 even.  |
| ☾             | FULL MOON.....     | 25           | 9  | 30 even. | 25           | 8  | 30 even. | 25            | 7  | 30 even. | 25           | 6  | 30 even. |

| Day of Mo. | Day of Week. | Light and Dark Moon | Moon's Place | Calendar—N. States<br>Lat. 42°+ |             |               | Calendar—S. States<br>Lat. 33°+ |             |               | History of Modern and Other<br>Important Events, Etc. |  |  |  |
|------------|--------------|---------------------|--------------|---------------------------------|-------------|---------------|---------------------------------|-------------|---------------|-------------------------------------------------------|--|--|--|
|            |              |                     |              | Sun<br>rises.                   | Sun<br>sets | Moon<br>rises | Sun<br>rises.                   | Sun<br>sets | Moon<br>rises |                                                       |  |  |  |
|            |              |                     |              | H. M.                           | H. M.       | H. M.         | H. M.                           | H. M.       | H. M.         |                                                       |  |  |  |
| 1          | Tue          | ☾                   | ♏            | 5 56                            | 5 43        | 8 19          | 5 54                            | 5 46        | 8 56          | Postal Special Delivery, 1885                         |  |  |  |
| 2          | We           | ☾                   | ♏            | 5 57                            | 5 41        | 9 12          | 5 54                            | 5 44        | 9 51          | Venus sets 6:40 a.                                    |  |  |  |
| 3          | Thu          | ☾                   | ♏            | 5 58                            | 5 39        | 10 17         | 5 55                            | 5 43        | 10 55         | Modocs executed, 1872                                 |  |  |  |
| 4          | Fri          | ☾                   | ♏            | 6 05                            | 5 38        | 11 32         | 5 56                            | 5 42        | morn          | Bartholdi died, 1904                                  |  |  |  |
| 5          | Sat          | ☾                   | ♏            | 6 15                            | 5 36        | morn          | 5 56                            | 5 40        | 0 5           | James Harlan died, 1899                               |  |  |  |
| 6          | Sun          | ☾                   | ♏            | 6 25                            | 5 34        | 0 52          | 5 57                            | 5 39        | 1 19          | 18th Sunday after Trinity. Mars s. 5:58m.             |  |  |  |
| 7          | Mon          | ☾                   | ♏            | 6 35                            | 5 33        | 2 12          | 5 58                            | 5 38        | 2 31          | Oliver W. Holmes died, 1894                           |  |  |  |
| 8          | Tue          | ☾                   | ♏            | 6 45                            | 5 31        | 3 31          | 5 58                            | 5 36        | 3 41          | Great Fire in Chicago, 1871                           |  |  |  |
| 9          | We           | ☾                   | ♏            | 6 55                            | 5 29        | 4 47          | 5 59                            | 5 35        | 4 49          | Florida purchased, 1820                               |  |  |  |
| 10         | Thu          | ☾                   | ♏            | 6 65                            | 5 27        | sets          | 6 05                            | 5 34        | sets          | Justice Shiras installed, 1892                        |  |  |  |
| 11         | Fri          | ☾                   | ♏            | 6 85                            | 5 26        | 5 52          | 6 15                            | 5 33        | 6 12          | Hurricane in Florida, 1909                            |  |  |  |
| 12         | Sat          | ☾                   | ♏            | 6 95                            | 5 24        | 6 20          | 6 15                            | 5 32        | 6 47          | Senator C. H. Jones died, 1897                        |  |  |  |
| 13         | Sun          | ☾                   | ♏            | 6 105                           | 5 23        | 6 54          | 6 25                            | 5 30        | 7 27          | 19th Sunday after Trinity                             |  |  |  |
| 14         | Mon          | ☾                   | ♏            | 6 115                           | 5 21        | 7 34          | 6 35                            | 5 29        | 8 11          | Charles D. Bates died, 1895                           |  |  |  |
| 15         | Tue          | ☾                   | ♏            | 6 125                           | 5 19        | 8 23          | 6 45                            | 5 28        | 9 2           | Fontanet Powder Explosion, 1907                       |  |  |  |
| 16         | We           | ☾                   | ♏            | 6 145                           | 5 18        | 9 18          | 6 45                            | 5 27        | 9 56          | Pres. Taft and Pres. Diaz met, 1909                   |  |  |  |
| 17         | Thu          | ☾                   | ♏            | 6 155                           | 5 16        | 10 19         | 6 55                            | 5 26        | 10 54         | Jupiter sets 7:48 a.                                  |  |  |  |
| 18         | Fri          | ☾                   | ♏            | 6 165                           | 5 15        | 11 23         | 6 55                            | 5 24        | 11 53         | St. Luke, Evangelist                                  |  |  |  |
| 19         | Sat          | ☾                   | ♏            | 6 175                           | 5 13        | morn          | 6 75                            | 5 23        | morn          | C. Lombroso died, 1909                                |  |  |  |
| 20         | Sun          | ☾                   | ♏            | 6 185                           | 5 11        | 0 27          | 6 75                            | 5 22        | 0 51          | 20th Sunday after Trinity. Sat. r. 7:4 a.             |  |  |  |
| 21         | Mon          | ☾                   | ♏            | 6 195                           | 5 10        | 1 31          | 6 85                            | 5 21        | 1 49          | Senator M. N. Johnson died, 1909                      |  |  |  |
| 22         | Tue          | ☾                   | ♏            | 6 205                           | 5 8         | 2 35          | 6 95                            | 5 20        | 2 46          | Uranus sets 10:53 a.                                  |  |  |  |
| 23         | We           | ☾                   | ♏            | 6 225                           | 5 7         | 3 39          | 6 105                           | 5 19        | 3 43          | Senator P. H. McCarren died, 1909                     |  |  |  |
| 24         | Thu          | ☾                   | ♏            | 6 235                           | 5 4         | 4 44          | 6 105                           | 5 18        | 4 41          | Judge R. W. Peckham died, 1909                        |  |  |  |
| 25         | Fri          | ☾                   | ♏            | 6 245                           | 4 5         | 5 51          | 6 115                           | 5 17        | 5 41          | Grant Allen died, 1895                                |  |  |  |
| 26         | Sat          | ☾                   | ♏            | 6 255                           | 3           | rises         | 6 125                           | 5 16        | rises         | Prince Ito assassinated, 1909                         |  |  |  |
| 27         | Sun          | ☾                   | ♏            | 6 265                           | 1           | 5 39          | 6 135                           | 5 15        | 6 9           | 21st Sunday after Trinity. Neptune ris.               |  |  |  |
| 28         | Mon          | ☾                   | ♏            | 6 285                           | 0           | 6 18          | 6 145                           | 5 14        | 6 53          | St. Simon and St. Jude [10:15 a.                      |  |  |  |
| 29         | Tue          | ☾                   | ♏            | 6 294                           | 58          | 7 8           | 6 155                           | 5 13        | 7 46          | Siege of Ladysmith begun, 1899                        |  |  |  |
| 30         | We           | ☾                   | ♏            | 6 304                           | 57          | 8 10          | 6 155                           | 5 12        | 8 48          | Pres. Taft at New Orleans, 1909                       |  |  |  |
| 31         | Thu          | ☾                   | ♏            | 6 314                           | 56          | 9 21          | 6 165                           | 5 11        | 9 56          | Hallowe'en                                            |  |  |  |

#### WEATHER FORECASTS FOR OCTOBER.

- 1st to 4th—MILD PERIOD. Fair to variable weather in the Mississippi and Ohio River Valleys. Stationary temperature in all sections west of the Rocky Mountains.
- 5th to 9th—CLOUDY PERIOD. Cloudy and foggy conditions prevailing in the Lake region and New England States. Rain and sleet in Mississippi and Tennessee.
- 10th to 15th—COLD PERIOD. Sudden fall of temperature in the Northwest, the Lake region and the Middle Atlantic States.
- 16th to 20th—PLEASANT PERIOD. Fine Fall weather with clear frosty nights and sunshiny days in northern portions of the country. Partly cloudy in the Gulf States.
- 21st to 24th—STORM PERIOD. Heavy gales and damaging storms along the entire Atlantic coast. Snow and sleet in the Northwest and Lake region.
- 25th to 28th—COLD PERIOD. Low temperature for October in the North and Dominion of Canada. Damp and foggy conditions in Texas and the Gulf coast.
- 29th to 31st—STORM PERIOD. High winds and snow flurries in the Northwest. Cloudy weather prevailing from the Gulf coast to the Great Lakes.

MARKET GARDENERS GIVE BUIST'S SEEDS THE PREFERENCE



11th Month  
30 Days

NOVEMBER

1912

| Moon's Phases |               |       | Eastern Time |    |          | Central Time |    |          | Mountain Time |    |          | Pacific Time |    |          |
|---------------|---------------|-------|--------------|----|----------|--------------|----|----------|---------------|----|----------|--------------|----|----------|
|               |               |       | D.           | H. | M.       | D.           | H. | M.       | D.            | H. | M.       | D.           | H. | M.       |
| ☾             | LAST QUARTER  | ..... | 1            | 10 | 37 even. | 1            | 9  | 37 even. | 1             | 8  | 37 even. | 1            | 7  | 37 even. |
| ☾             | NEW MOON      | ..... | 8            | 9  | 5 even.  | 8            | 8  | 5 even.  | 8             | 7  | 5 even.  | 8            | 6  | 5 even.  |
| ☾             | FIRST QUARTER | ..... | 16           | 5  | 43 even. | 16           | 4  | 43 even. | 16            | 3  | 43 even. | 16           | 2  | 43 even. |
| ☾             | FULL MOON     | ..... | 24           | 11 | 12 morn. | 24           | 10 | 12 morn. | 24            | 9  | 12 morn. | 24           | 8  | 12 morn. |

| Day of Mo. | Day of Week. | Light and Dark Moon. | Moon's Place | Calendar—N. States<br>Lat. 42°+ |          |            | Calendar—S. States<br>Lat. 33°+ |          |            | History of Modern and Other<br>Important Events, Etc. |  |
|------------|--------------|----------------------|--------------|---------------------------------|----------|------------|---------------------------------|----------|------------|-------------------------------------------------------|--|
|            |              |                      |              | Sun rises.                      | Sun sets | Moon rises | Sun rises.                      | Sun sets | Moon rises |                                                       |  |
|            |              |                      |              | H. M.                           | H. M.    | H. M.      | H. M.                           | H. M.    | H. M.      |                                                       |  |
| 1          | Fri          | ☾                    | ♊            | 6 33                            | 4 54     | 10 39      | 6 17                            | 5 10     | 11 8       | All Saints' Day                                       |  |
| 2          | Sat          | ☾                    | ♊            | 6 34                            | 4 53     | 11 58      | 6 18                            | 5 9      | morn       | Venus sets 6:31 a.                                    |  |
| 3          | Sun          | ☾                    | ♊            | 6 35                            | 4 52     | morn       | 6 19                            | 5 8      | 0 20       | 22d Sunday after Trinity                              |  |
| 4          | Mon          | ☾                    | ♊            | 6 36                            | 4 51     | 1 15       | 6 20                            | 5 7      | 1 29       | John M. Smyth died, 1909                              |  |
| 5          | Tue          | ☾                    | ♊            | 6 38                            | 4 49     | 2 30       | 6 21                            | 5 6      | 2 36       | Grant re-elected President, 1872                      |  |
| 6          | We           | ☾                    | ♊            | 6 39                            | 4 48     | 3 44       | 6 22                            | 5 6      | 3 42       | Benjamin Harrison elected, 1888                       |  |
| 7          | Thu          | ☾                    | ♊            | 6 40                            | 4 47     | 4 57       | 6 23                            | 5 5      | 4 47       | Pensacola taken, 1814                                 |  |
| 8          | Fri          | ☾                    | ♊            | 6 41                            | 4 46     | 6 10       | 6 24                            | 5 4      | 5 53       | Theodore Roosevelt elected, 1904                      |  |
| 9          | Sat          | ☾                    | ♊            | 6 43                            | 4 45     | sets       | 6 24                            | 5 3      | sets       | Ex-Senator E. W. Carmack died, 1908                   |  |
| 10         | Sun          | ☾                    | ♊            | 6 44                            | 4 44     | 5 26       | 6 25                            | 5 2      | 6 1        | 23d Sunday after Trinity                              |  |
| 11         | Mon          | ☾                    | ♊            | 6 45                            | 4 43     | 6 12       | 6 26                            | 5 2      | 6 50       | General Wool died, 1869                               |  |
| 12         | Tue          | ☾                    | ♊            | 6 46                            | 4 42     | 7 6        | 6 27                            | 5 1      | 7 44       | Cannon and Groce shot, 1909                           |  |
| 13         | We           | ☾                    | ♊            | 6 48                            | 4 41     | 8 5        | 6 28                            | 5 0      | 8 41       | Mars rises 6:29 m.                                    |  |
| 14         | Thu          | ☾                    | ♊            | 6 49                            | 4 40     | 9 8        | 6 29                            | 5 0      | 9 39       | Steamer La Seine sunk, 1909                           |  |
| 15         | Fri          | ☾                    | ♊            | 6 50                            | 4 39     | 10 13      | 6 30                            | 4 59     | 10 39      | Nicholas M. Fish died, 1902                           |  |
| 16         | Sat          | ☾                    | ♊            | 6 52                            | 4 38     | 11 17      | 6 31                            | 4 59     | 11 37      | Oklahoma admitted, 1907                               |  |
| 17         | Sun          | ☾                    | ♊            | 6 53                            | 4 37     | morn       | 6 32                            | 4 58     | morn       | 24th Sunday after Trinity. Jupiter sets               |  |
| 18         | Mon          | ☾                    | ♊            | 6 54                            | 4 36     | 0 20       | 6 33                            | 4 58     | 0 34       | R. W. Gilder died, 1909 [6:11 a.                      |  |
| 19         | Tue          | ☾                    | ♊            | 6 55                            | 4 35     | 1 23       | 6 34                            | 4 57     | 1 29       | Tweed convicted, 1873                                 |  |
| 20         | We           | ☾                    | ♊            | 6 56                            | 4 35     | 2 27       | 6 34                            | 4 57     | 2 26       | Twenty Cherry Miners rescued, 1909                    |  |
| 21         | Thu          | ☾                    | ♊            | 6 58                            | 4 34     | 3 33       | 6 35                            | 4 56     | 3 26       | Saturn rises 4:50 a.                                  |  |
| 22         | Fri          | ☾                    | ♊            | 6 59                            | 4 33     | 4 41       | 6 36                            | 4 56     | 4 27       | Paul Kruger at Marseilles, 1900                       |  |
| 23         | Sat          | ☾                    | ♊            | 7 0                             | 4 33     | 5 53       | 6 37                            | 4 56     | 5 31       | D. A. De Armond died, 1909                            |  |
| 24         | Sun          | ☾                    | ♊            | 7 1                             | 4 32     | rises      | 6 38                            | 4 56     | rises      | 25th Sunday after Trinity                             |  |
| 25         | Mon          | ☾                    | ♊            | 7 2                             | 4 32     | 5 0        | 6 39                            | 4 55     | 5 37       | Uranus sets 8:43 a.                                   |  |
| 26         | Tue          | ☾                    | ♊            | 7 4                             | 4 31     | 5 58       | 6 40                            | 4 55     | 6 37       | Battle of Modder River, 1899                          |  |
| 27         | We           | ☾                    | ♊            | 7 5                             | 4 31     | 7 10       | 6 41                            | 4 55     | 7 46       | Neptune rises 8:12 a.                                 |  |
| 28         | Thu          | ☾                    | ♊            | 7 6                             | 4 30     | 8 28       | 6 42                            | 4 54     | 8 59       | Thanksgiving Day                                      |  |
| 29         | Fri          | ☾                    | ♊            | 7 7                             | 4 30     | 9 47       | 6 42                            | 4 54     | 10 11      | Ohio admitted, 1802                                   |  |
| 30         | Sat          | ☾                    | ♊            | 7 8                             | 4 29     | 11 5       | 6 43                            | 4 54     | 11 21      | St Andrew                                             |  |

### WEATHER FORECASTS FOR NOVEMBER.

- 1st to 3d—**STORM PERIOD.** Violent storm wave in the Gulf and South Atlantic States. Heavy rains and floods in Arizona and New Mexico.
- 4th to 7th—**FAIR PERIOD.** Clear and fair weather at all points North and East. Variable to cool in Middle Atlantic States and Lake region.
- 8th to 11th—**UNSETTLED PERIOD.** Generally damp, cloudy and threatening weather from the Gulf States to the Great Lakes. Stormy conditions in the Rocky Mountains and Northwest.
- 12th to 15th—**COLD PERIOD.** Unusually cold weather for November in the Middle Atlantic and New England States. Blizzards in the Northwest.
- 16th to 19th—**RAIN PERIOD.** Local rains at all points west of the Mississippi River. High winds and rain storms in the Ohio River Valley and Lake region.
- 20th to 27th—**PLEASANT PERIOD.** Pleasant weather conditions prevailing in the Southern, Central and Middle Atlantic States.
- 28th to 30th—**STORM PERIOD.** High winds and snow squalls over the Rocky Mountain region. Stormy conditions along the entire Atlantic seaboard.

*Try changing your seeds frequently as a help to larger and better crops. Fresh blood tells.*

12th Month  
31 Days

DECEMBER

1912

| Moon's Phases |                    | Eastern Time |    |          | Central Time |    |          | Mountain Time |    |          | Pacific Time |   |          |
|---------------|--------------------|--------------|----|----------|--------------|----|----------|---------------|----|----------|--------------|---|----------|
| ☾             | LAST QUARTER ..... | 1            | 6  | 5 morn.  | 1            | 5  | 5 morn.  | 1             | 4  | 5 morn.  | 1            | 3 | 5 morn.  |
| ☾             | NEW MOON.....      | 8            | 0  | 7 even.  | 8            | 11 | 7 morn.  | 8             | 10 | 7 morn.  | 8            | 9 | 7 morn.  |
| ☾             | FIRST QUARTER..... | 16           | 3  | 6 even.  | 16           | 2  | 6 even.  | 16            | 1  | 6 even.  | 16           | 0 | 6 even.  |
| ☾             | FULL MOON .....    | 23           | 11 | 30 even. | 23           | 10 | 30 even. | 23            | 9  | 30 even. | 23           | 8 | 30 even. |
| ☾             | LAST QUARTER ..... | 30           | 3  | 12 even. | 30           | 2  | 12 even. | 30            | 1  | 12 even. | 30           | 0 | 12 even. |

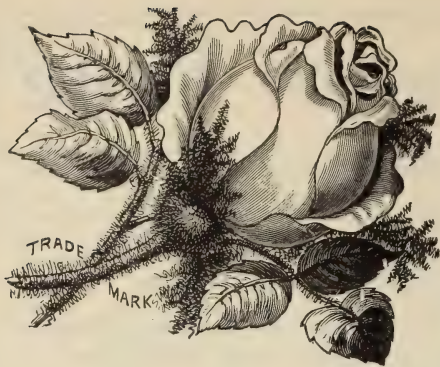
| Day of Mo. | Day of Week. | Light and Dark Moon | Moon's Place | Calendar—N. States<br>Lat. 42°+ |             |               | Calendar—S. States<br>Lat. 33°+ |             |               | History of Modern and Other<br>Important Events, Etc. |  |
|------------|--------------|---------------------|--------------|---------------------------------|-------------|---------------|---------------------------------|-------------|---------------|-------------------------------------------------------|--|
|            |              |                     |              | Sun<br>rises.                   | Sun<br>sets | Moon<br>rises | Sun<br>rises.                   | Sun<br>sets | Moon<br>rises |                                                       |  |
|            |              |                     |              | H. M.                           | H. M.       | H. M.         | H. M.                           | H. M.       | H. M.         |                                                       |  |
| 1          | Sun          | ☾                   | ♏            | 7 9                             | 4 29        | morn          | 6 44                            | 4 54        | morn          | 1st Sunday in Advent. Venus sets 7:8 a.               |  |
| 2          | Mon          | ☾                   | ♏            | 7 10                            | 4 29        | 0 20          | 6 45                            | 4 54        | 0 28          | Battle of Austerlitz, 1805                            |  |
| 3          | Tue          | ☾                   | ♏            | 7 11                            | 4 28        | 1 33          | 6 46                            | 4 54        | 1 33          | Illinois admitted, 1818                               |  |
| 4          | We           | ☾                   | ♏            | 7 12                            | 4 28        | 2 44          | 6 46                            | 4 54        | 2 36          | Henry O. Havemeyer died, 1907                         |  |
| 5          | Thu          | ☾                   | ♏            | 7 13                            | 4 28        | 3 56          | 6 47                            | 4 54        | 3 40          | Mars rises 6:21 m.                                    |  |
| 6          | Fri          | ☾                   | ♏            | 7 14                            | 4 28        | 5 8           | 6 48                            | 4 54        | 4 45          | St. Nicholas                                          |  |
| 7          | Sat          | ☾                   | ♏            | 7 15                            | 4 28        | 6 21          | 6 49                            | 4 54        | 5 52          | Thomas B. Reed died, 1902                             |  |
| 8          | Sun          | ☾                   | ♏            | 7 16                            | 4 28        | sets          | 6 50                            | 4 54        | sets          | 2d Sunday in Advent                                   |  |
| 9          | Mon          | ☾                   | ♏            | 7 17                            | 4 28        | 4 55          | 6 51                            | 4 54        | 5 33          | Father Matthew died, 1858                             |  |
| 10         | Tue          | ☾                   | ♏            | 7 18                            | 4 28        | 5 53          | 6 51                            | 4 54        | 6 30          | Jupiter sets 5:1 a.                                   |  |
| 11         | We           | ☾                   | ♏            | 7 19                            | 4 28        | 6 56          | 6 52                            | 4 54        | 7 29          | General Garcia died, 1898                             |  |
| 12         | Thu          | ☾                   | ♏            | 7 20                            | 4 28        | 8 06          | 6 53                            | 4 55        | 8 28          | General Methuen repulsed, 1899                        |  |
| 13         | Fri          | ☾                   | ♏            | 7 20                            | 4 28        | 9 46          | 6 54                            | 4 55        | 9 26          | Mrs. U. S. Grant died, 1902                           |  |
| 14         | Sat          | ☾                   | ♏            | 7 21                            | 4 28        | 10 8          | 6 54                            | 4 55        | 10 24         | George Washington died, 1799                          |  |
| 15         | Sun          | ☾                   | ♏            | 7 22                            | 4 29        | 11 10         | 6 55                            | 4 55        | 11 19         | 3d Sunday in Advent                                   |  |
| 16         | Mon          | ☾                   | ♏            | 7 23                            | 4 29        | morn          | 6 55                            | 4 56        | morn          | Saturn sets 5:12 m.                                   |  |
| 17         | Tue          | ☾                   | ♏            | 7 23                            | 4 29        | 0 12          | 6 56                            | 4 56        | 0 14          | King Leopold II. died, 1909                           |  |
| 18         | We           | ☾                   | ♏            | 7 24                            | 4 29        | 1 14          | 6 57                            | 4 57        | 1 10          | Ember Day                                             |  |
| 19         | Thu          | ☾                   | ♏            | 7 25                            | 4 29        | 2 20          | 6 57                            | 4 57        | 2 9           | Darr Mine Disaster, 1907                              |  |
| 20         | Fri          | ☾                   | ♏            | 7 25                            | 4 30        | 3 30          | 6 58                            | 4 58        | 3 12          | Ember Day                                             |  |
| 21         | Sat          | ☾                   | ♏            | 7 26                            | 4 31        | 4 43          | 6 58                            | 4 58        | 4 17          | Ember Day. St. Thomas. Winter beg.                    |  |
| 22         | Sun          | ☾                   | ♏            | 7 26                            | 4 31        | 5 58          | 6 59                            | 4 58        | 5 26          | 4th Sunday in Advent                                  |  |
| 23         | Mon          | ☾                   | ♏            | 7 27                            | 4 32        | 7 12          | 6 59                            | 4 59        | 6 36          | Battleship Utah launched, 1909                        |  |
| 24         | Tue          | ☾                   | ♏            | 7 27                            | 4 32        | rises         | 7 05                            | 0           | rises         | Uranus sets 6:56 a.                                   |  |
| 25         | We           | ☾                   | ♏            | 7 28                            | 4 33        | 6 8           | 7 05                            | 0           | 6 41          | Christmas Day                                         |  |
| 26         | Thu          | ☾                   | ♏            | 7 28                            | 4 33        | 7 30          | 7 15                            | 1           | 7 56          | St. Stephen                                           |  |
| 27         | Fri          | ☾                   | ♏            | 7 28                            | 4 34        | 8 51          | 7 15                            | 1           | 9 9           | St. John, Evangelist                                  |  |
| 28         | Sat          | ☾                   | ♏            | 7 29                            | 4 35        | 10 9          | 7 15                            | 2           | 10 19         | Innocents                                             |  |
| 29         | Sun          | ☾                   | ♏            | 7 29                            | 4 35        | 11 23         | 7 25                            | 3           | 11 25         | 1st Sunday after Christmas                            |  |
| 30         | Mon          | ☾                   | ♏            | 7 29                            | 4 36        | morn          | 7 25                            | 3           | morn          | Iroquois Theatre Fire, Chicago, 1903                  |  |
| 31         | Tue          | ☾                   | ♏            | 7 29                            | 4 37        | 0 35          | 7 25                            | 4           | 0 29          | West Virginia admitted, 1862                          |  |

#### WEATHER FORECASTS FOR DECEMBER.

- 1st to 3d—COLD WAVE PERIOD. Cold and raw winds from the Northwest at many points west and north and also in the region of the Great Lakes.
- 4th to 7th—CLOUDY PERIOD. Heavy rains, with snow and sleet over the Central Mississippi and Ohio River Valleys. High winds on the Great Lakes and along the New England coast.
- 8th to 12th—STORM PERIOD. Great storm of high wind, rain and snow along the entire Atlantic coast. Excessive rains along the North Pacific coast.
- 13th to 16th—PLEASANT PERIOD. Fine, genial weather over the West and Southwest. Damp and cloudy over the Great Lakes and New England States.
- 17th to 20th—WINDY PERIOD. Heavy winds in the upper Missouri and Mississippi River Valleys, the Great Lakes and Canadian Provinces.
- 21st to 26th—MILD PERIOD. Generally clear to fair weather at all points in the East and West. Damp and foggy along the Gulf and South Atlantic States.
- 27th to 31st—COLD WAVE PERIOD. Decidedly colder weather in general, and freezing temperature as far south as Louisiana and Florida. Navigation closed on the Great Lakes.

BUIST'S CABBAGE WILL HEAD EITHER NORTH OR SOUTH





# BUIST'S

## General Descriptive List of VEGETABLE SEEDS

under our personal supervision, from the finest selected stock seeds, and always of the highest quality, purest strain and strongest germination. They are the key to wealth, health, contentment and happy homes.

*Robert Buist Company*

### ARTICHOKE

**Large Green Globe.**—The heads only of this vegetable are used. Sow early in spring in rows 3 inches apart. When one year old transplant to 2 feet apart each way, in deep rich soil. One ounce will produce about 500 plants. Pkt., 10c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Jerusalem Artichoke (Roots).**—Quite distinct from the Globe Artichoke and produced only from tubers; enormously productive; largely used for stock feeding—and in a lesser degree for the table. Cultivate same as potatoes. 3-lb. pkge. by mail, \$1.00; peck, \$1.00; bushel, \$2.75; bbl., \$7.00.



Green Globe Artichoke

### ASPARAGUS

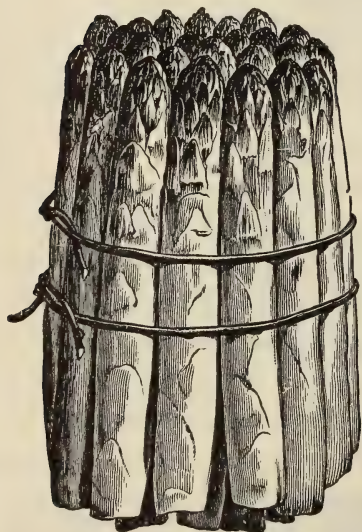
Sow early in spring 2 inches deep in rows 18 inches apart. When one or two years old transplant into permanent bed, in furrows 4 to 5 feet apart and 2 feet between the plants. Deep loamy soil, thoroughly cultivated and heavily manured, is required for permanent bed. One ounce of seed will produce about 200 plants.

**Giant Argenteuil.**—Immensely popular with the largest truckers; very early and unexcelled for size and productiveness. Generally brings the highest prices in the metropolitan markets. Pkt., 10c.; oz., 20c.; lb., \$1.00; 2-year roots, \$1.00 per 100; \$7.50 per 1000.

**Columbian Mammoth White.**—Large clear white stalks until 6 inches above the ground. Pkt., 5c.; oz., 10c.; lb., 75c.; 2-year roots, \$1.00 per 100; \$6.50 per 1000.

**Conover's Colossal.**—A well-known and popular large growing variety. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 50c.; 2-year roots, 60c. per 100; \$5.00 per 1000.

**Barr's Mammoth.**—Large, uniform and productive. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.; 2-year roots, per 100, 70c.; per 1000, \$6.00.



Barr's Mammoth Asparagus.

## BEANS (Dwarf, Snapshort or Bush)

### GREEN PODDED VARIETIES

To afford a regular succession of crops throughout the season, plant every two weeks in rows, eighteen inches apart, two inches deep, from the middle of Spring to the end of Summer; but not until the soil becomes warm, as they are very sensitive to both heat and cold. Cultivate frequently, but only when dry, as the scattering of earth on the foliage of pods, when moist, will cause them to become damaged with rust. This crop will flourish between the ridges of Celery, rows of Corn or Cabbage, when they are first planted, as the Beans would be ready for the table before the other crops attain any size. **One quart will sow 100 feet of drill.**

### BUIST'S LIGHTNING EARLY VALENTINE

We recently introduced this variety, which has become famous in all the bean-growing sections of our country. It is well named, as it is lightning in ripening in comparison with any other stock of this popular Bean. The pods are large, round and tender, very productive, and when young entirely stringless. It cannot be recommended too highly to the market gardener, as he derives his greatest profit from the earliest crops, and this surpasses all other stocks of Valentines in both earliness and productiveness. It is sold only in our sealed packages and lead-sealed sacks. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.00.**



Buist's Lightning Early Valentine Bean. Earlier than any other Valentine.

**Improved Early Valentine** is one of the best and oldest and most prolific varieties, but is a week later than the Lightning Valentine; it can be picked for the table in about six weeks from the time of planting; the pods are round, smaller in size than the Mohawk, but not quite as productive; it is a first-class market variety and one of the best and most popular of all the green-podded varieties. **Pt., 15c.; qt., 25c.; pk., \$1.50; bu., \$5.00.**

**Black Valentine.**—A recently introduced variety which has become quite popular in some localities, producing long, straight pods, which are quite attractive in their appearance. **Pt., 15c.; qt., 25c.; pk., \$1.50; bu., \$5.00.**

**Early Mohawk Six Weeks.**—A long, flat-podded, very productive variety, withstanding a greater degree of frost and cold weather than any other, and on that account is preferred for first planting; also excellent for pickling, for which purpose it should be planted about the last of August. **Pt., 15c.; qt., 25c.; pk., \$1.50; bu., \$5.00.**

**Early Yellow Long Six Weeks,** in growth and maturity, is very similar to the Mohawk and is a very popular variety in the South; pods long and flat, very productive and ripens about the same time. **Pt., 15c.; qt., 25c.; pk., \$1.50; bu., \$5.00.**

*If beans are ordered by mail add 8c. per pt., 16c. per qt. for postage  
Packets of Beans, all varieties, 10c. each, postpaid*



**Extra Early Refugee.**—Very popular, especially with those located in the South, on account of its being so much earlier; its pods are round, of bright green color, very productive and always certain of producing a crop even in unfavorable seasons. **Pt., 15c.; qt., 25c.; pk., \$1.50; bu., \$5.00.**

**Late Refugee or Thousand-to-One.**—A very excellent variety, very similar to the Valentine when green, though a stronger grower; is fit for the table in about seven weeks; very productive and the best of all varieties for canning. **Pt., 15c.; qt., 25c.; pk., \$1.50; bu., \$5.00.**

**Bountiful.**—A very prolific flat-podded variety; early as Mohawk and bears for several weeks; pods large, broad, extra long, uniform, solid and meaty. **Pt., 15c.; qt., 25c.; pk., \$1.75; bu., \$6.00.**

**Dwarf Horticultural.**—Medium long, round, curved pods; excellent flavor, very productive; fit for use as green shelled very early; about equal to the lima in quality; large bean and easily shelled. A very profitable variety. **Pt., 20c.; qt., 35c.; pk., \$1.75; bu., \$6.75.**

**Burpee's Stringless Green Pod.**—One of the finest of the stringless varieties, and now ranking with the famous Valentine in popularity and value. It cannot be recommended too highly to either the market gardener, private grower or canner; it is ready for the table as soon as



Improved Early Valentine Bean

the Valentine, and the pods, being round and full, are very fleshy and succulent; they are absolutely stringless, which secures for it the recommendation of every housekeeper, as there is not a more disagreeable dish for the table than stringy beans; although cooks profess to string them before using, yet they rarely do it. The pods are larger and better flavored than Valentine and remain tender longer. **Pt., 15c.; qt., 25c.; pk., \$1.75; bu., \$6.00.**

**Giant Stringless Green Pod.**—A very desirable variety of the stringless class; quite early, producing large green pods measuring five to six inches in length, perfectly round, brittle, very fleshy and entirely stringless. **Pt., 15c.; qt., 25c.; pk., \$1.75; bu., \$6.00.**

**Longfellow.**—An extra early variety of finest quality, producing round, straight, fleshy pods six inches long. **Pt., 15c.; qt., 25c.; pk., \$1.75; bu., \$6.00.**



Stringless Green Pod Dwarf Bean

*If beans are ordered by mail add 8c. per pt., 16c. per qt. for postage  
Packets of Beans, all varieties, 10c. each, postpaid*

**BEANS—Continued****Dwarf or Bush****WAX PODDED VARIETIES**

**Wardwell's Kidney Wax.**—One of the most profitable varieties for the market gardener; especially popular in the South; long, straight, cream yellow pods of excellent quality; plant medium sized, maturing a little later than Golden Wax. This splendid variety is now a popular favorite everywhere, not only for shipping, but for the local market and the home. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**

**Dwarf Golden Wax.**—No variety of Snap Bean ever introduced has given the satisfaction and profit in culture equal to the Dwarf Golden Wax. Its pods are fleshy, of a beautiful golden waxy color, of a large size, quite productive, and of luscious flavor; its only defect is liability of its pods to spot with rust in very wet seasons. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**

**Improved Golden Wax (Rust-proof).**—A vast improvement over the old Golden Wax, not only in the size of its pods and productiveness, but it is not liable to rust, even in the most unfavorable weather. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**

**Dwarf Prolific German Wax.**—A great



Wardwell's Kidney Wax Bean

favorite, both with market gardeners and private planters, on account of the fine quality and early maturity of its tender, yellow, waxy pods. While it retains all the good qualities of its parent, the pods are *straighter, longer and rounder*, and almost twice as productive. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**

**Early Dwarf German Wax.**—The oldest of the Wax varieties; pods transparent, waxy yellow and snap like pipe stems; boil as rich as butter, and, when highly seasoned, are luscious; they are thick and very tender, entirely stringless and fully as early as the Valentine. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**

**Dwarf Butter Wax Bismarck (Rust-proof).**—A famous Buist introduction; very early, the pods of which are produced in great profusion and will average six inches in length, are almost transparent, exceedingly brittle and of a very delicate flavor. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**

**Dwarf Scarlet or Crimson Wax Flageolet.**—A very valuable yellow podded variety, producing a profusion of long, broad and very succulent waxy pods which are entirely stringless. An abundant bearer and entirely rust-proof. **Pt., 20c.; qt., 30c.; pk., \$2.00; bu., \$7.00.**



Grosscup West. Eng. Co.

Dwarf Golden Wax

**If beans are ordered by mail add 8c. per pt., 16c. per qt. for postage**  
**Packets of Beans, all varieties, 10c. each, postpaid**



## BEANS (Dwarf or Bush)—Continued

## WAX PODDED VARIETIES

**Perfection Dwarf Wax.**—This is a very popular variety and a hybrid of the Scarlet Flageolet Dwarf Wax, which has proved itself not only quite distinct, but of great value, both for the market gardener and for private use; it is a vigorous grower and very productive, producing magnificent large golden yellow pods, entirely stringless, exceedingly tender and of very rich flavor; owing to its robust habit it produces its pods well up from the ground. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**



Perfection Dwarf Wax Bean

**Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**

**Currie's Rust Proof.**—A variety of the Golden Wax type, and as nearly rust proof as any good Wax Bean could possibly be. Vigorous, hardy and productive. Splendid for home market and for shipping. Handsome golden yellow pods, carried well above the ground. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**

**Round Pod Kidney Wax (Brittle Wax).**—Long, round, yellow pods; stringless; an exceedingly desirable variety, especially for the table and home market. Growth dwarf, spreading; very productive. **Pt., 20c.; qt., 35c.; pk., \$2.00; bu., \$7.00.**

**Burpee's White Wax.**—A distinct improvement among the stringless wax pods; bright lemon yellow; meaty; brittle and entirely stringless. Quantity, quality and beauty combined. Just what truckers and canners have been looking for. Also good as a shell for winter use. Seeds white. **Pt., 20c.; qt., 35c.; pk., \$2.00; bu., \$7.00.**

**Crystal White Wax.**—A very beautiful, distinct and desirable variety, producing pods of good size. Color, waxy-white, and almost transparent. Stringless, crisp, tender, and of rich flavor. The pods develop quickly but mature slowly, and remain in condition for table use longer than any other variety. **Pt., 20c.; qt., 35c.; pk., \$2.00; bu., \$7.00.**

**Davis White Wax.**—Long, clear yellow pods; a very handsome, prolific and profitable variety; rust proof; strong grower and carries pods well above the ground. Excellent quality, and splendid both for market and home use. The Beans are white, and good for canning or baking.

## CAUTION

Many seedsmen and farmers are not careful enough in growing Wax Beans; they frequently grow them side by side with other varieties, and do not even trouble themselves in weeding out the plants producing green pods. A crop grown in this manner will become entirely mixed in a single season, and there are hundreds of such crops grown every year and sold to dealers and inexperienced seedsmen, and supplied by them very innocently to their customers as pure seed (as their purity cannot be distinguished when the bean is matured); therefore, be careful in purchasing. Our stock is pedigreed and thoroughbred, and our customers will always find same strictly pure and reliable in every respect.

**If beans are ordered by mail add 8c. per pt., 16c. per qt. for postage  
Packets of Beans, all varieties, 10c. each, postpaid**

## POLE OR CORNFIELD SNAP BEANS

**Kentucky Wonder, or Improved Old Homestead.**—Best and earliest of the green-podded running Beans; enormously productive, the pods hanging in great clusters from top to bottom of pole; silvery-green and entirely stringless; deliciously tender and melting; especially recommended for the South. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**

**Southern White Crease Back (Buist's Improved).**—Handsome green pods six to seven inches long, produced in clusters; meaty; almost stringless; splendid shipper. Called in some sections the Fat



Kentucky Wonder Pole Bean



Lazy Wife's Pole Bean

**Horse Bean.** **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**

**German Wax, or Butter Pole.**—Golden yellow, waxy pods; stringless; very productive; excellent snap short Bean when young. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.75.**

**Dutch Case Knife.**—Early; productive; fine flavor; good as a snap short or shelled. Excellent cornfield variety. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**

**Lazy Wife's Pole.**—A remarkable variety, not only for its great productiveness, but also for its fine quality. The pods are produced in great clusters, which makes the picking of them an easy task. They continue bearing throughout the season. The pods are broad, thick, fleshy, and from four to six inches long, and when young entirely stringless and of a rich buttery flavor. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**

*If beans are ordered by mail add 8c. per pt., 16c. per qt. for postage  
Packets of Beans, all varieties, 10c. each, postpaid*



**POLE OR CORNFIELD SNAP BEANS—Continued**

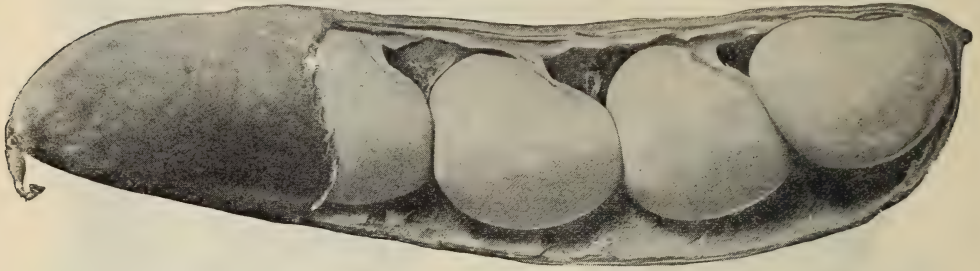
**London Horticultural.**—The finest baking Bean; pods six inches in length; good either as a snap or for shelling. Very hardy and productive. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**

**Early Golden Cluster Wax Pole.**—Very early; fine quality; stringless; very productive; remains tender long after pods are developed. Excellent shipper and good both for snap and shelling. **Pt., 25c.; qt., 40c.; pk., \$2.25; bu., \$8.00.**

**Buist's Southern Cornfield.**—This variety is especially valuable on account of its earliness. The stock we offer is an

improvement both in the size of the pods and in productiveness. Pods six to seven inches long, borne in clusters; silvery green; good shipper and an excellent snap; seeds small, oval, white; good for baking. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**

**Monster Podded Southern Prolific.**—An improved strain of the old Southern Prolific; much larger and of better quality than that well-known variety—which we have now discarded. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.**



Fordhook Bush Lima Bean

**DWARF LIMAS**

**Burpee's Dwarf, or Bush Lima,** produces beans as large as the Pole Lima, but in every other respect they are similar to the Henderson, except in quality, which we regard as superior, having more of the flavor of the old Lima; they are, however, more liable to contain runners; the plants grow about twenty inches high, of stout growth and erect, yet branching into a bush from two to three feet in diameter. **Pt., 20c.; qt., 30c., pk., \$2.00; bu., \$7.00.**

**Fordhook Bush Lima.**—A great improvement over the Dreer Bush, being more erect in its growth, more productive and producing larger pods, containing more beans, which, when even of full size, will cook tender, and of delicious flavor. **Pt., 20c.; qt., 30c.; pk., \$2.25; bu., \$8.00.**

**Burpee's Improved Bush Lima.**—Also an improvement over the popular Burpee's Bush, producing both pods and beans of a much larger size and two weeks earlier. **Pt., 20c.; qt., 30c.; pk., \$2.25; bu., \$8.00.**

**Henderson's Dwarf, or Bush Lima.**—Many prefer the Dwarf Lima to the Pole Lima, yet in our estimation we regard the running variety decidedly preferable, but the former has some advantages, as they require no support and come into bearing a month earlier. They grow fifteen to eighteen inches high and continue producing until frost. **Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.75.**



Burpee's Dwarf or Bush Lima Bean

**If beans are ordered by mail add 8c. per pt., 16c. per qt. for postage  
Packets of Beans, all varieties, 10c. each, postpaid**

**Dreer's Bush Lima.**—A dwarf form of the Dreer's Improved, or Challenger Lima. Pt., 20c.; qt., 30c.; pk., \$2.00; bu., \$7.00.

## POLE LIMAS

**Large White Lima.**—A general favorite wherever it can be cultivated; the germ of this bean is very delicate, and sometimes the first planting is destroyed by cold and wet weather; to insure against this the beans can be sprouted in small flower pots, or by placing them on sods of earth, placed in a frame, covered lightly with soil, and planting them out when the weather becomes warm; this will increase their earliness fully two weeks. Pt., 15c.; qt., 30c.; pk., \$1.75; bu., \$6.50.

**Salem Mammoth Lima.**—Remarkable for the large size of both pods and beans, as well as for its earliness. The beans, when dry, are of a beautiful light green color and almost twice the size of the ordinary Lima, and of a very rich flavor. Pt. 20c.; qt., 35c.; pk., \$2.00; bu., \$7.00.

**Extra Early Jersey Lima.**—Ready for the market from ten days to two weeks earlier than any other variety, frequently ready for picking by the middle of July; the beans and pods are smaller than those of the common Lima, but of a more delicate flavor. Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.75.

**Dreer's Improved, or Challenger Lima.**—Also known as the Potato Lima. Entirely distinct, producing thick, com-

pressed looking beans in their pods, which are of a delicious and distinct flavor; very productive. Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.

**King of the Garden Lima.**—A very popular variety, producing very large pods and beans of a large size when in a green state, but shrink when dry to an ordinary size of thick form; it is of a strong growth, exceedingly productive, and frequently producing five or six beans to the pod; of excellent quality and highly recommended. Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.

**Ford's Mammoth Podded Lima.**—Pods prodigious in size, containing from five to eight mammoth beans; quality unsurpassed, and excel any other variety for their productiveness. Pt., 20c.; qt., 35c.; pk., \$2.00; bu., \$7.00.

**Ideal Pole Lima.**—An excellent new strain of the large Lima, with pods of enormous size and of splendid quality. A very heavy cropper, and altogether a grand main crop variety. Pt., 20c.; qt., 35c.; pk., \$2.25; bu., \$8.00.

**Carolina Sewee or Sieva.**—A celebrated variety in the South, where it is cultivated very extensively and preferred to the Lima, although of an inferior flavor. It grows fully as strong; produces beans half the size. As a market variety it is not so desirable, but is more productive; grown extensively for canning, owing to the small size of its beans, which have the appearance of being young even when old. Pt., 20c.; qt., 30c.; pk., \$1.75; bu., \$6.50.



## BEET

Little art is necessary for the cultivation of this vegetable. One grand essential for an early crop is to dig or plough deep and manure well, and sow as early in the Spring as the soil will admit of working; draw drills half an inch deep and eighteen inches apart;



sow the seeds thinly, cover them lightly, and rake finely; before raking sow a sprinkling broadcast of Early Radish Seed, as they will be fit for pulling before the Beets are ready for thinning, which will be in about four weeks; as soon as the Beets have formed a few leaves thin them out to three inches apart, allowing the strongest plants to remain. For a Winter crop sow, late in Spring or early Summer, Buist's Long Blood, or Blood Turnip Beet; on the approach of frost take up the roots and cut the leaves off to about two inches of the crown, store them in pits secure from frost, or in a cool, dry cellar, covered with earth or sand. The seeds will always vegetate much sooner by soaking them in water six to twelve hours before sowing. The young plants can also be successfully transplanted during moist weather.

**Extra Early Turnip, or Bassano.**—This is the oldest of the earliest varieties, and is generally sown for the first crop; the flesh is white, circled with bright pink; very sweet and delicate in flavor; it should not be sown at any other season of the year, as its light color is generally objectionable. Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Buist's Extra Early Turnip.**—This is the earliest of all varieties, and is the leading sort grown by our gardeners for the Philadelphia market. Unlike all other early varieties, it is of a dark red color, of perfect form, with short leaves, and of a delicate, sweet flavor; it forces well in frames and is the most profitable to grow for first and second crops. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50.

**Extra Early Egyptian Turnip.**—A famous variety for either market or private gardens; is from ten to twelve days earlier than the old Blood Turnip. The roots are large in size, and of a rich, deep crimson color. From the smallness of its tops at least one-fourth more can be grown on the same space than any other variety. They should be used only while young, as they become fibrous with age. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Crosby's Early Egyptian Turnip.**—An improved strain of the famous Early Egyptian but producing a deeper or thicker root; of fine form and dark in color; highly recommended as an early market variety. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50.

**Early Eclipse.**—This we regard as one of the most valuable varieties we have for either market or private gardens. It was introduced from Germany as a selection or hybrid from the famous Egyptian; it is remarkable for its very rapid growth, the perfection of its form, which is globular, of its beautiful crimson flesh, and for its dwarf foliage; the roots are of a bright, glossy red, very fine grained and of delicious flavor. Oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Detroit Early Blood Turnip.**—A selection from the Early Blood Turnip, of dark color and beautifully formed; flesh tender and of fine grain; highly recommended both for market and private gardens, and one of our most popular and valuable varieties. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50.

**Early Blood Turnip** is one of the most popular varieties, but ten days later than the Bastian, flesh dark blood-red, very sweet and delicate in flavor, and, as a general market variety it is superior to all on account of its rich blood color; it is adapted for either Winter or Summer use. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Early Othello Dark Blood Turnip.**—The great demand for a very Dark Blood Turnip Beet has induced us to make a selection from the darkest colored and finest formed roots, which we have continued for several years; it will be found a very valuable variety for the market gardener as well as for the private grower. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50.

**Bastian's Extra Early Red Turnip.**—It is a well-known fact that in the vicinity of Philadelphia there are the most critical as well as the most extensive and successful market gardeners, all of whom have choice selections of Beet which are known under their respective names, hence the name of Lentz, Bastian, Simon's and other strains, all of which represent what each considers the best early variety for market purposes. The Bastian is a variety of very rapid growth, forming marketable sized roots in six weeks from time of sowing; it is of a beautiful form, exceedingly sweet, and of very delicious flavor, retaining its bright blood color when cooked; it is also a very desirable variety for sowing in July or early August for a Fall crop. Roots grown at that season of the year are equally as delicious in flavor as those of early Spring sowing. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Dark Stinson** is one of our most popular varieties for Summer and early Fall use, and for either market or private gardens; of handsome turnip shape, of dark color and short leaves, is quite early and of delicate flavor. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Crimson Globe.**—A second early variety, of a beautiful globe form and medium in size; flesh and skin very dark and of delicate flavor. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Edmand's Early Red Turnip.**—This variety originated with a market gardener of Boston, and is a perfect formed variety, each root having the appearance of

being moulded; it is what may be termed strictly "thoroughbred"; it produces very small tops, which are of a rich bronzy red and follows the Lentz, or Bastians in earliness, the skin and flesh is dark red and exceedingly sweet and tender. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**

**Buist's Scarlet Perfection.**—One of the most beautiful varieties grown, of half-long shape, dark-blood color, with a deep, rich crimson foliage; a very desirable and elegant variety, which has become very popular for both Fall and Winter use. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**

**Bastian's Half Long Blood.**—A very highly appreciated variety wherever grown; it follows the Early Red Turnip Beet, is of a half-long shape, and of a very dark blood-red color; it is an excellent variety for Winter use. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**

**Buist's Improved Long Blood.**—We se-

lected this variety a few years since from Henderson's Pineapple, a celebrated English sort, and by care we have produced the finest and smoothest variety known. The foliage is of a beautiful crimson color, and the flesh dark blood. We consider it a very valuable variety. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**

**Long Blood** grows from twelve to fourteen inches long, and from three to five inches thick; it is very productive; but not of such good flavor as the Red Turnip. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Silver, or Swiss Chard.**—This variety is cultivated entirely for its leaf stalks, which are prepared similar to asparagus and its leaves used as spinach. It is very popular in Germany and France. Cut often, as new and tender stalks will be produced. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

## MANGEL WURZEL AND SUGAR BEET FOR STOCK FEEDING

The cultivation of the Mangel Wurzel has long been one of the most extensive root crops grown in Great Britain, and is rapidly becoming a very popular crop with the farmers and agriculturists of this country, who are gradually learning by experience that it is not only the cheapest food for their stock during our long winter months, but one that is



**BUIST'S  
CHICK  
CASTLE.**

**38 POUNDS  
THE LARGEST  
MANGEL**

**BUIST'S  
GOLDEN  
MANGEL  
IN THE WORLD.**

**BUIST'S  
GLOBE  
PRIZE**

**BUIST'S  
MAMMOTH  
PRIZE**

**LONG RED  
MANGEL**



greatly enjoyed and eagerly devoured; besides this, they keep the cattle in fine and healthy condition. Their cultivation is simple, and after sowing and thinning out the young plants they will require no greater care than a crop of potatoes. Cultivating and keeping clear of weeds is all that is necessary. On good rich sub-soiled ground from 600 to 1,000 bushels can be grown to the acre. In England, where the climate is more favorable, the mammoth varieties have produced as much as from 60 to 100 tons per acre. In feeding

them they should be sliced, and if steamed and mixed with a little bran, so much the better. Where blank spaces appear in the rows of the growing crop, transplant young plants during moist weather. Five pounds of seed is required to sow an acre.

#### **Buist's Prize Golden Globe**

**Mangel.**—This popular and well-known variety is acknowledged to be the best and heaviest - cropping Globe Mangel in cultivation. It is remarkable for its immense size, beautiful shape, small top, fine, clear skin, and single tap-root, as well as for its most excellent feeding qualities. It succeeds well on all soils, and is an eminently profitable variety, as very little labor is required in lifting and storing the crop. It will produce from fifty to sixty tons of roots to the acre, and keeps perfectly sound until late in the Spring. If your soil is inclined to be shallow, this is the variety to grow to produce the largest yield. **Oz., 10c.; ¼ lb., 15c.; lb., 50c.; 5 lbs., \$2.00; 10 lbs., \$3.50.**

#### **The Chirk Castle Mangel**

**Wurzel** is a selection of the Mammoth Long Red, which originated in Scotland. Its size is prodigious and its productiveness unequalled. Specimen roots have been grown weighing 56 lbs., and a whole crop averaged 38 lbs. per root. It requires no more labor or care in its cultivation than the ordinary Mangel, but its yield is double that of any other variety. **Oz., 15c., ¼ lb., 25c.; lb., 75c.; 5 lbs., \$3.00; 10 lbs., \$5.00.**

#### **Orange Globe Mangel Wurzel.**

—This variety, which is yearly coming into more general favor, is especially adapted for shallow soils, as half of it grows above ground. It is similar in shape to the Rutabaga, or Swede Turnip. The flesh is



**BUIST'S  
CHIRK CASTLE,  
38 lbs.  
The Largest  
Mangel Wurzel  
in the World.**

white, circled with yellow, and keeps perfectly sound until very late in Spring. **Oz., 10c.; ¼ lb., 15c.; lb., 50c.; 5 lbs., \$2.00; 10 lbs., \$3.50.**

**Champion Prize Long Red Mangel.**—This is the most celebrated English variety, producing roots of prodigious size, immensely productive and keeps as solid as a rock until late in Spring. **Oz., 10c.; ¼ lb., 15c.; lb., 50c.; 5 lbs., \$2.00; 10 lbs., \$3.50.**

**Golden Tankard Mangel Wurzel.**—This is an entirely distinct type of Mangel and highly prized wherever introduced. In England it is largely grown by dairymen and sheep raisers; the former prize it not only for its great yield, but for the rich character of the milk it produces, while the latter claim sheep fed on it thrive better and appear in much finer condition. It differs from all other Mangels, being deep yellow-colored flesh to the very core. **Oz., 10c.; ¼ lb., 15c.; lb., 50c.; 5 lbs., \$2.00; 10 lbs., \$3.50.**

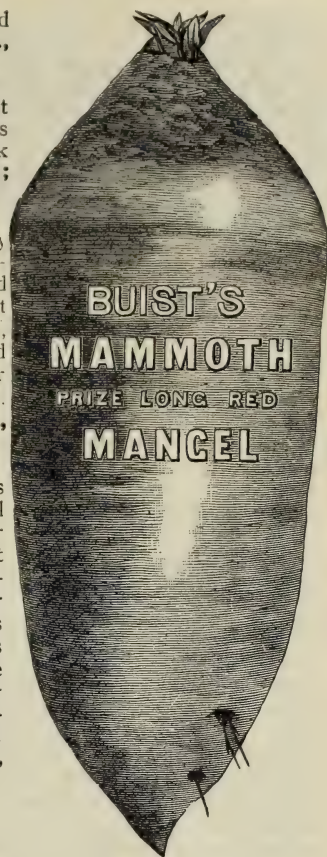
**Buist's Mammoth Prize Long Red Mangel.**—This famous variety is the result of continuous and careful selection. It is not only distinct from, but far superior to any other Long Red Mangel in cultivation. The great characteristic of our improved stock is the broad shoulder and massive character of the root, by which a greater weight is obtained without the coarseness which appears to be inherent to many stocks of Long Mangel. It is rich in feeding properties, and is much appreciated by the leading agriculturists of this country. Is especially adapted for deep rich soil, and its production is enormous, single roots frequently weighing from 25 to 35 pounds. **Oz., 10c.; ¼ lb., 15c.; lb., 50c.; 5 lbs., \$2.00; 10 lbs., \$3.50.**

**Taber's Gate Post.**—One of the largest and best of the yellow Mangels of recent introduction. Splendid, large, oblong roots, often weighing as much as 40 lbs. each, and producing from twenty to twenty-five hundred bushels to the acre. Clean, handsome roots; excellent quality. **Oz., 10c.; ¼ lb., 20c.; lb., 50c.**

**Long Red Mangel.**—A variety requiring deep, rich soil; flesh white, circled with red, very nutritious and a good keeper. **Oz., 10c.; ¼ lb., 15c.; lb., 50c.; 5 lbs., \$2.00; 10 lbs., \$3.50.**

**White French Sugar Beet.**—This is also a good stock Beet, highly prized throughout the world; is both productive, nutritious, and has good keeping qualities. It is extensively grown in France, both for feeding purposes and for the manufacture of sugar, which is more extensively used there than that made from the cane. **Oz., 10c.; ¼ lb., 15c.; lb., 40c.; 5 lbs., \$1.75; 10 lbs., \$3.00.**

**Klein Wanzleben.**—The most desirable to grow, as it contains a greater per cent. of sugar. **Oz., 10c.; ¼ lb., 15c.; lb., 45c.; 5 lbs., \$2.00; 10 lbs., \$3.50.**



## BRUSSELS SPROUTS

Culture the same as mentioned for Cabbage. The sprouts grow around upper part of stem and are ready for use as soon as they have had a touch of frost. This vegetable is Cabbage in its most delicate form.

**Long Island Half Dwarf.**—**Oz., 25c.; ¼ lb., 75c.; lb., \$2.50.**

**Early Paris Market.**—**Oz., 15c.; ¼ lb., 50c.; lb., \$1.75.**

## BROCCOLI

Hardier than the Cauliflower, but not so fine flavored.

**Walcheren.**—Large, firm heads, very hardy. **Oz., 40c.; ¼ lb., \$1.35; lb., \$4.50.**

**Early Purple Cape.**—Large heads; brownish purple; excellent flavor; best variety for North. **Oz., 30c.; ¼ lb., 85c.; lb., \$3.25.**



# *Buist's Thoroughbred American-Grown Cabbage Seed.*

## INTRODUCTORY

Our Cabbage seeds are all grown from selected stocks carefully inspected while growing, and also before being put away for the Winter. No finer or purer strains of Cabbage can be found anywhere than the **Buist's thoroughbred "Prize Medal" American-grown stocks.**

For early Cabbage (where a supply of Fall-grown plants have not been secured) sow on a gentle hotbed very early in the season, and as the plants grow, harden them to the full exposure of the air, protecting them from frost until the middle of Spring, when they should be planted in rows fifteen inches apart, and ten inches in the row. It may be observed that good heads can only be obtained when the ground has been well worked and highly manured. To secure a supply of Fall-grown plants, the seed should be sown in September, from the fifteenth to the twentieth, in Pennsylvania. In mild climates they should be planted out late in Autumn, to remain for heading, but in cold latitudes they must be protected in cold beds or frames, and transplanted early in Spring.

For Fall and late Winter Cabbage the seed should be sown from the middle to the end of Spring, in beds of rich earth, and transplanted in June or July during moist weather, giving them a thorough watering in time of removal. The late Spring sowings are, in many situations, destroyed by the cabbage-fly as fast as the plants appear. The Haltica, or black-fly, which also infests the turnip crop, is checked by an application which will create a nauseous odor over the plants, such as soap-suds, tobacco-water, or a sprinkling of guano, plaster or lime, early in the morning while the dew is on them. But it is always the best plan to sow plenty of seed. Where there are only a few plants required, sow the seed in boxes, elevated three or four feet above the ground, and they will be entirely exempt from the attacks of the fly; in such a position the plants must have a copious watering every morning until they are transplanted.

**Wintering Cabbage.**—In the Fall, before severe frost sets in, lift the plants from the rows, select a dry and sheltered part of the garden and bury the roots, stock and part of the head in the earth in rows, closely together, and in severe weather cover with straw or corn-fodder; in southern latitudes this is unnecessary.



Buist's Selected Early Jersey Wakefield Cabbage  
(Sold only under our seal.)

## EARLIEST VARIETIES



Early Winnigstadt Cabbage

**Early Jersey Wakefield (Buist's Selected Strain).**—Each year this variety is becoming more popular, and demand greater. It has not been very long since its growth was confined almost exclusively to the market gardeners of New Jersey, but it has gradually disseminated into other sections, and now is well known and highly appreciated by all the leading market gardeners of this country. It is the best and most profitable early variety to grow for either market or private gardens, as it is always sure to form fine, solid heads, and is the largest heading of all the early varieties. This special stock or strain is famous everywhere, both with market gardeners and private growers. It is sold only under our seal. There is no stock superior to it. Oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.75.

**The Charleston, or Large Jersey Wakefield.**—This famous variety has all the fine qualities of the Early Jersey Wakefield; it produces heads of a much larger size, but is two weeks later. It has become a leading market variety in all sections of our country where the Cabbage is grown extensively for market. Oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.75.

**Buist's Earliest Flat Head.**—This variety has given such great satisfaction that we consider it peerless among the early sorts. Combined with earliness it unites compactness with excellent quality; forming flattish heads, and quite large for an early strain; having a short stem and but few outside leaves, permits of close culture. Oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.75.

**Early Winnigstadt.**—This is one of our most popular varieties, especially among the German gardeners. There is no early sort which heads with greater certainty, or more solid; the heads are of good size, cone form, broad at the base, with twisted top, and succeeds the Large York. To those who have never tried this variety, we say, by all means, plant it; it is invaluable for either market or family use. Oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Eureka, or First Early.**—A flat-headed Cabbage, fully as early in maturing as the

well-known Early Jersey Wakefield. The heads are very solid and leaves tender, being entirely free from coarseness. Oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Extra Early Express.**—This variety was introduced from France and has proved to be very early; it was a selection made from the Early Etampes, which was the pioneer of all extra early sorts; large heads, however, must never be expected from this class. Oz., 20c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.75.

**Buist's Early Large York.**—The most desirable second early variety, which produces heads twice the size of Early York, and very solid. It is a variety cultivated extensively in many sections of our country, especially in the South, and is ready to market before the Jersey Wakefield heads. It is a general favorite in the South with all market gardeners. Oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.



Buist's Earliest Flat-Head Cabbage

**Early Jersey Wakefield.**—This is a cheaper grade of seed than the Buist's Selected, owing to its not being as closely culled; it will not head as uniformly or produce heads of as large a size. The



market gardener knows by experience that selected cabbage seed is always the most profitable to grow, regardless of cost. Therefore, sow the Buist's Selected in preference to this cheaper grade. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.75.**

**Volga Extra Early.**—Almost as early as the Jersey Wakefield, and with larger heads, which are rounded in form and of extra fine quality. One of the best of recent introduction. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.50.**

## EARLY VARIETIES OF CABBAGE

Forming Rounded or Flat Heads.

**Allhead Early.**—This is the earliest of all the large heading Summer varieties, and cannot be too highly recommended for private growing or for the market gardener. It is a selection made from



Allhead Early Cabbage

the famous Stein stock, which has been held in the highest esteem by the cabbage growers of Long Island for many years, for which we have known as high as \$50.00 per pound to have been paid for the seed by growers on that island. It produces deep, flat, compact heads, which are as solid as a rock and entirely free from loose, spreading leaves, hence its name, Allhead. Fully 1,000 more heads can be grown to the acre than any other early Summer variety. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.75.**

**Henderson's Early Summer.**—This is a very valuable variety, not only for the market gardener, but also the private grower, as its heading season is between the Jersey Wakefield and Early Drumhead, producing heads of double the size of the former and almost equal to the latter, frequently weighing from 12 to 20 lbs. each; of round-flattened form, very compact, solid, and of excellent quality; its leaves turn into the heads almost as soon as formed, which permits

of close planting—about 900 plants to the acre. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.75.**  
**Henderson's Succession.**—This recently introduced variety, which originated on Long Island, we regard as valuable an acquisition as the famous Early Summer, but produces heads of very much larger size. Whether for an early, medium or late crop, it is equally as valuable; in fact, it produces fine, large heads at any season of the year. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.75.**

**Buist's Early Drumhead.**—This popular variety follows the Early Summer in heading, and is one of the most valuable



Buist's Early Drumhead Cabbage

varieties grown. It is ready for marketing two to three weeks earlier than the Late Drumhead, forms large, solid, rounded heads, weighing on an average from 15 to 25 lbs. each. As a market variety it is really indispensable, especially for the South, as it withstands the heat remarkably well. Sold only under our seal. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.75.**



Buist's Early Flat Dutch Cabbage

**Buist's Early Flat Dutch.**—This variety is equally as popular as the Early Drumhead. In fact, the only distinction between them is the form of the head, which, although equally as solid and as large in size, is almost flat. It is a sure header and very extensively planted. Sold only under our seal. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.75.**

**The Vandergaw, or Midsummer.**—This is a very celebrated variety on Long Island, introduced by a famous market gardener by that name who has for years been selecting his cabbage especially for

his own sowing; this continued selection and improvement has made the Vandergaw famous among all the gardeners of Long Island, who have annually paid him



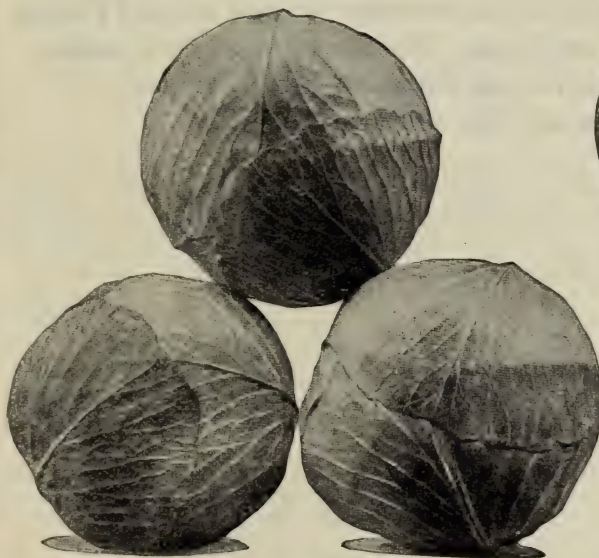
The Vandergaw Early Cabbage

from \$10.00 to \$20.00 per pound for his seed for their own sowing. It is almost as early as the Early Summer, but its heads are much larger and more compact; seed sown in April will head in August; sown in May will head in September, or sown early in June will head

in October; the latter sowing will make fine heads for Winter use. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.75.**

**All Seasons.**—This variety is a selection of the Early Drumhead, and one that cannot be too highly recommended for either market or private growing; it is almost as early as the Early Summer, but is a larger heading variety and can be raised either for an early, intermediate or late crop; in fact, it is a sure-heading variety at any season of the year, as its name implies; the heads are large, very solid, of fine grain, and remain perfect a long time without bursting. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.75.**

**Fottler's Brunswick Drumhead.**—This variety has been for many years a general favorite in the New England States, both as an early Summer crop and late sowing for Winter use; the seed which we offer is a great improvement over that which is generally sold under this name, producing larger and finer heads with more compact leaves, and always sure of heading; it follows the Early Summer, and ready for market about the same time as the Early Drumhead; the stems are exceedingly short, heads when fully formed almost touch the ground and averaging in weight from 12 to 20 lbs. each; of fine grain and of delicate flavor. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**



## THE GREAT DANISH BALL HEAD CABBAGE

FROM A PHOTOGRAPH

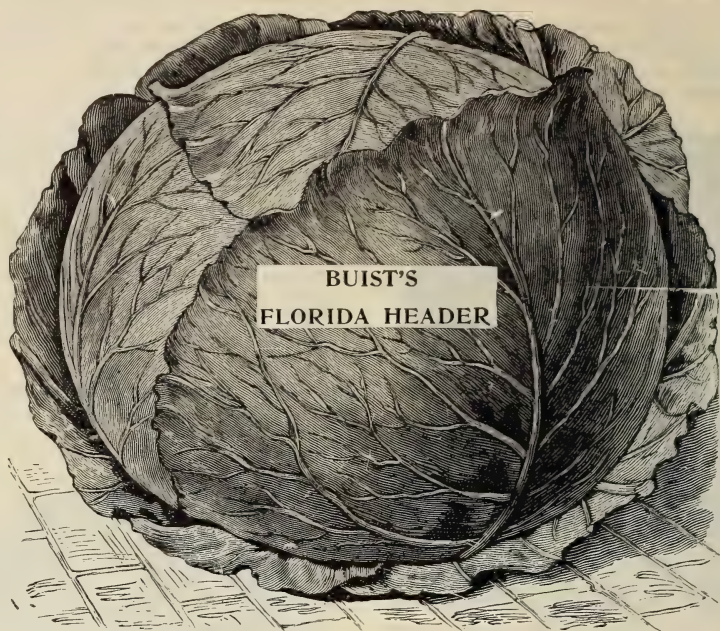
**Oz., 30c.; ¼ lb., \$1.00; lb., \$3.50**



For description see page 41



THE GREAT CABBAGE FOR FLORIDA



LOUISIANA AND OTHER TROPICAL STATES

## Buist's Florida Header Cabbage

(Produces Heads from 15 to 30 pounds each).

 The Seed of this variety is Sold only under our Seal, in Sealed Packets, Ounces, Quarters, Halves and Pounds. The Great Demand for it requires us to protect ourselves and Customers in this manner.

Seed offered in any other way is Spurious Stock.

**Buist's Florida Header.**—This variety, which we introduced, has become famous not only in Florida and Louisiana, but throughout the entire country, and has already taken the front rank for its certainty of heading and fine market qualities; we have not yet been able to grow sufficient seed to supply the great demand for it; in Florida, Louisiana and other extreme sections of the South, where so much trouble and disappointment frequently occurs in heading Cabbage, it has proved a universal favorite, and growers in those sections appear to be wild in its praise and recommendation, and state they have never had any variety to equal it; scarcely a single failure can be found in whole fields, and the heads average from 15 to 30 pounds each; we therefore named it the **FLORIDA HEADER**. It is now being grown by almost every Cabbage grower in the South. In the Western States, which are more favorable for the growth and heading of Cabbage than the South, it has proved equally as successful, and forms heads of a much larger size; it is much earlier than the Drumhead or Flat Dutch. Sold only under our seal. **Oz., 25c.; 4 oz., 75c.; lb., \$2.75.**

**Southern Green Glazed.**—A coarse, loose-headed variety, but very popular in the South, as it is supposed to withstand the attacks of the cabbage-worm better than any other variety; color dark, shining green. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.75.**

It is a well-known fact that Buist's growth of Cabbage Seed gives greater satisfaction and heads with greater certainty in the South than any other. The reason of this is that we grow all our seed from selected heads, giving their selections and cultivation personal attention.

There is no variety of vegetable in which there is so much deception and so much spurious seed sold as Cabbage. To select choice heads for seed which are formed the first year, and then run the chance of their wintering without damage, and continue to cultivate for another season before the seed is ready for harvesting, is a very expensive operation, and no choice seed can be produced in any other way. The cheap seed offered in the trade is of no value to the gardener, as it will never head. One might as well burn his money as to invest in it.

# BUIST'S

## Selected Short-Stem Brunswick Drumhead Cabbage

(The seed of this variety is sold only under our seal.)

For the past few years we have paid special attention to the improvement and selection of this valuable variety, and the seed which we offer will be found superior to any in the world; it is perfection in growth, habit and in the formation of its heads, which are much larger, more compact and closer grain than the old Brunswick; market gardeners who have grown this stock pronounce it the finest they have ever had. Sold only under our seal. **Oz., 25c.; 4 oz., 75c.; lb., \$2.50.**



Buist's Selected Short-Stem Brunswick Drumhead Cabbage

### ABOUT THE CULTIVATION OF LATE VARIETIES OF CABBAGE

There are but few Crops more profitable, if successfully Grown.

Among the entire list of vegetables there is no class more generally cultivated and more important to the gardener than Cabbage, and none more frequently found degenerated or spurious. To cultivate a crop the entire season, anticipating a certain profit to be derived from it, and find you are only remunerated by long spindle-shanks without heads, is certainly very provoking, to say nothing about the distress it frequently occasions to parties who are depending upon marketing their crop for support. For this reason we have made the cultivation and improvement of Cabbage a specialty for a number of years by selecting each year the largest and most perfectly formed heads for our own seed stock. This repeated selection, extending over a period of twenty-five successive years, has produced what is considered by experienced Cabbage growers as the finest strain of Flat Dutch and Drumhead Cabbage in the world.

They have also proved to be the best varieties for the Southern States, where so much difficulty is always experienced in heading Cabbage; and in the eastern and western country, where the weather is more favorable for the growth of cabbage than in the South, whole fields have averaged heads weighing over 30 lbs., and many as high as 50 lbs. each. In good, rich soil, and a favorable season, the heads will grow to an enormous size, frequently attaining fifteen to twenty inches in diameter. Thousands of acres of these varieties are annually cultivated in this vicinity for supplying our city markets and for shipping. They are large spreading varieties, generally very broad and flat at the top, and of a close, firm nature. Early Summer sowings will commence heading in October; seeds sown in April will head in July and August. Seeds of these varieties can be sown in the South in early Fall, or as late as December. The plants will continue growing all Winter, and will head up in early Spring.

To produce good heads of Cabbage, pure seed must be planted, and too much care cannot be exercised in obtaining it. Low-priced seed, or seed of doubtful quality, will never prove a profitable investment to the purchaser. For our own planting we would rather pay a hundred dollars a pound for pure seed than receive a pound of doubtful quality as a gift. It would be painful indeed to find at the close of the season that you had been cultivating a worthless crop the entire Summer, to say nothing of the loss sustained in manure, labor, etc.; yet such are the misfortunes of the inexperienced year after year. Thousands of pounds of English or imported seed are annually sold in this country (because cheap?), and not one plant in a thousand ever heads.



You will never fail in raising good crops of Late Cabbage if you sow BUIST'S THOROUGHRED STOCKS, which are BUIST'S IMPROVED DRUMHEAD, BUIST'S IMPROVED FLAT DUTCH, BUIST'S FLORIDA HEADER, and BUIST'S SHORT-STEM BRUNSWICK DRUMHEAD.

## LATE VARIETIES OF CABBAGE FOR AUTUMN AND WINTER FORMING LARGE, SOLID HEADS

THE GREAT CABBAGE FOR THE SOUTH



THE GREAT CABBAGE FOR ANY STATE

### Buist's Prize Medal Drumhead Cabbage

Will Produce Large Solid Heads, in any Country and in any Soil. The richer the Soil the finer the Heads.

 The Seed of this Cabbage is Sold only under our Seal, in Sealed Packets—Ounces, Quarters, Halves and Pounds. The Great Demand for it Requires us to Protect Ourselves and Customers in this Manner. Seed Offered in any other way is Spurious Stock.

**Buist's Prize Medal Drumhead (Improved).**—Every owner of a garden or cultivator of a cabbage is familiar with the name of Drumhead, as it has been the most popular of all varieties for over a century, and is sold and purchased in every market of the world. But, unfortunately for the gardener and planter, all seed sold under this name is not by any means what it should be; some grow, others never show a sign of life; some produce no heads, others small and defective ones; some head well, and others show a greater improvement, not only in their growth and habit, but in the large and perfect heads they produce; the latter is what is claimed for the Buist's Improved Drumhead. We are not only the most extensive growers of cabbage in this country, but make and have made for over twenty-five years, the selection and improvement of our seed a special study. Each year the finest heads from our growing crops are selected and planted out especially to seed the following season, the centre seed stocks of which are only allowed to produce seed. This continued improvement for so long a period has produced a stock of Drumhead Cabbage that has no equal for its compact growth, short stem, and for its large and beautiful heads. Letters are annually received from every section of our country speaking its praise. In the Eastern and Western States the heads will attain from 25 to 60 lbs., and in the South from 15 to 30 lbs. each. Seed sown in April will head in July and August; sown in May will head in September and October—and as sure as the sun rises. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.75.**

**Buist's Prize Medal Flat Dutch (Improved).**—This celebrated variety, the seed of which is sold only under our seal, is called by many the **SURE HEADER**, and is well named, for it never fails in forming fine heads in any soil and in any climate. Its popularity with market gardeners and private growers increases with each year. It is of the easiest culture, and will always produce a profitable crop. Our annual sales of it are continually increasing, and wherever it has been introduced it has taken the lead in that section, having been found the most profitable to grow on account of its great uniformity in heading, and for the large and magnificent heads produced, ranging from 15 to 40 lbs. each. It has been improved in the same manner in its selection as Buist's Prize Medal Drumhead. **Oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.75.**



Buist's Prize Medal Flat Dutch Cabbage

**Danish Ball Head (Hollander, or Amager).**—This variety has become famous in this country and cannot be too highly recommended; it has also been for over a century the famous Cabbage of Denmark, and is about the only variety grown by the market gardeners of that country and the adjacent islands of the Baltic for an early Summer, Fall or Winter crop, which is exported in large quantities; it is so highly prized that there is a great rivalry among them in the improvement of the stock seed, which each one raises for his own sowing; the heads are round, very solid, of medium size, fine grain and good keepers; for boiling slaw or sauerkraut it is unsurpassed; the seed



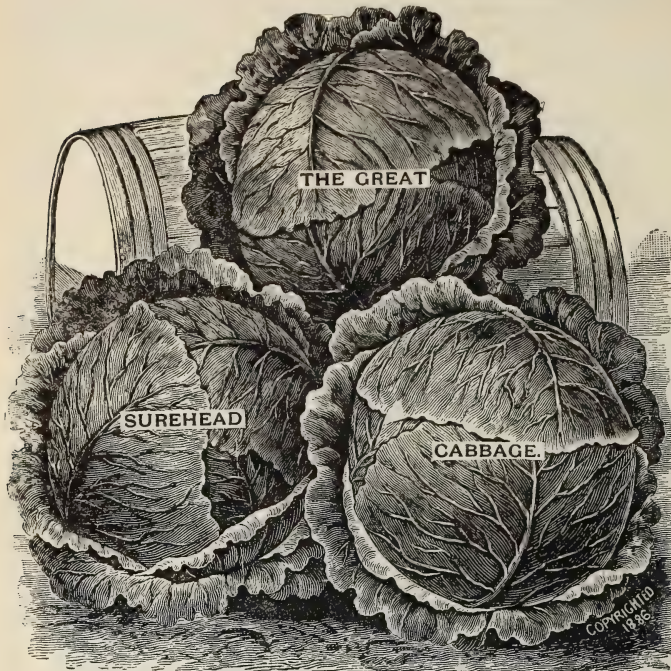
Danish Ball Head Cabbage

which we offer is of our own importation, direct from one of the most extensive growers of Denmark. There are two strains of this Cabbage, one of which is the long stem, or tall; the other, the short stem, or dwarf. We import both stocks. In ordering, state which is wanted. **Oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.**

**Premium Large Late Flat Dutch.**—One of the oldest varieties in existence, and more largely planted than any other sort, producing large, solid heads of bluish-green, with a broad and flat surface. When touched with frost, the outer leaves become tinted with reddish-brown; the head is white, crisp and tender. Too much care cannot be taken in the selection of your seed, as over half of the seed sold of this and the Premium Drumhead are spurious. **PLANT BUIST'S IM-**



## THE GREAT SUREHEAD CABBAGE

**The Great Surehead**

**Cabbage** is popular with all for its size and sure heading; the demand for this famous variety is annually increasing; its name is almost an assurance of its quality, as any variety which is a sure header is just what is required, whether it is a selection of the Drumhead, Flat Dutch, or any other sort. The Surehead has all the individual type of the Large Flat Dutch and emanated from that variety by selection; it is needless to say that it is one of the best varieties for a main crop, and it heads uniformly, evenly and solidly, ranging

from 15 to 25 lbs. each; it is of fine texture, a remarkable keeper, and a good shipper. **Oz., 20c.; ¼ lb., 75c.; lb., \$2.50.**

**Blood-Red Berlin.**—This is the finest of all red varieties, is of medium size and of a very dark blood-red color; it is the best for both pickling and boiling. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.50.**

**Louisville Drumhead.**—A fine, short-stemmed strain of Late Drumhead, highly esteemed by the market gardeners of the Southwest, where it is said to stand warm weather better than most other sorts. The heads are of good size, round, flattened on the top, fine grain and keeps well. **Oz., 20c.; ¼ lb., 60c.; lb., \$2.00.**

**Early Blood-Red Dwarf Erfurt.**—A very early and dwarf variety, forming small heads which are almost as solid as a rock and of a dark red color; the best for pickling purposes. **Oz., 20c.; ¼ lb., 75c.; lb., \$2.50.**

**Stone Mason Drumhead.**—A desirable market variety, producing medium-sized, solid heads; quite a popular variety in the Eastern States. **Oz., 20c.; ¼ lb., 65c.; lb., \$2.25.**

**Mammoth Red Rock.**—This recently introduced variety is the largest of the red varieties, producing heads averaging from 10 to 15 lbs. each; the heads are of a deep red color to the very centre, and as solid as a rock; it is best of all for boiling purposes. **Oz., 20c.; ¼ lb., 75c.; lb., \$2.50.**

**Premium Large Late Drumhead.**—Similar in every respect to the Flat Dutch in its growth and general habit, but producing heads which have a more rounded top. Plant Buist's Improved; it is always grown from selected heads. **Oz., 20c.; ¼ lb., 65c.; lb., \$2.25.**

**Autumn King, or World Beater.**—This famous variety originated on Long Island and is well named, as it is one of the largest and finest varieties, and will always produce large, solid heads. Stalk short, foliage dark green and compact, with a purplish-brown tinge. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.50.**

**Red Dutch.**—This sort is principally used for pickling, and is sometimes sliced in salads; it is also an excellent dish when boiled; the head is of medium size, very solid, of a heart shape, and of a red-purplish color. The darker the color, and the more thick and fleshy the leaves, the more valuable; it is in perfection from October until Christmas. **Oz., 20c.; ¼ lb., 75c.; lb., \$2.50.**

**Marblehead Mammoth Drumhead.**—This is a coarse-growing variety, and inferior to the Late Drumhead of this market; it heads very well in cool sections, but is not a reliable heading variety for the Southern States. **Oz., 20c.; ¼ lb., 75c.; lb., \$2.50.**

## CURLED SAVOY CABBAGE

There are many who object to ordinary cabbage for the table but who enjoy the Savoy: in our estimation it is much to be preferred. When touched by frost it is of the most delicious flavor, and is an excellent substitute for cauliflower and should be prepared for the table in the same manner and served with the same dressing.



Green Curled Savoy Cabbage

**Large Drumhead Savoy.**—A variety of cabbage producing beautiful curled leaves, which, when touched by frost, become very tender and delicious in flavor, closely resembling the delicacy of cauliflower. This variety forms quite a compact head. **Oz., 20c.; ¼ lb., 60c.; lb., \$2.00.**

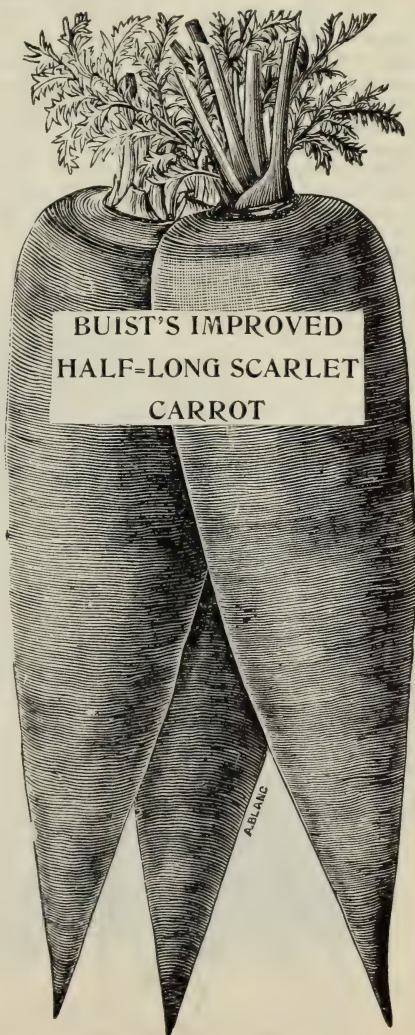
**Green Curled and Globe Savoy.**—These varieties are very similar to each other. They do not, however, head firm, but the whole of the head can be used; are much improved in quality by frost. **Oz., 20c.; ¼ lb., 60c.; lb., \$2.00.**

**Perfection Drumhead Savoy.**—This is the largest of all the Savoy varieties, and best for market. **Oz., 20c.; ¼ lb., 60c.; lb., \$2.00.**

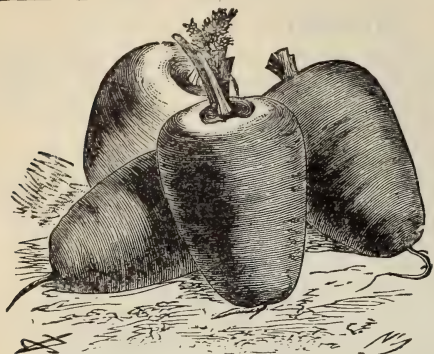
## CARROT

This vegetable requires a deep, rich, light, sandy soil, well manured. If the ground is not of this quality, it should be dug deep and well broken the year previous. If for field culture, the ground should be subsoiled, as in all shallow or hard soils the roots fork or spread in a lateral direction, injuring both their size and quality. Sow early in Spring, in shallow drills, half an inch deep and nine to twelve inches apart, which admits of the hoe being made use of in thinning out the crop and clearing off the weeds. As soon as the plants are up and can be distinctly observed in the rows, take a 3-inch hoe and thin them out to two or three inches apart. The main crop, intended for Fall and Winter, should be thinned to six inches apart. Frequent stirring of the soil is very essential to the growth of the roots. Should the surface of the soil become baked before the young plants appear, loosen it by gentle raking. From the 1st of May to the 1st of June is the period to sow for a main crop. In the Southern States they can be sown in the Fall, and will continue growing all Winter and be fit for the table in early Spring. The seed will germinate more freely in dry weather

by soaking it twelve hours in cold water, and mixing with sand before sowing. The crop is ready for harvesting as soon as the tops commence turning yellow. They should be taken up in dry weather. Cut off the tops to within about an inch of the crown and pack the roots in dry earth or sand in the cellar for Winter use; or they may be pitted out of doors, covered with two inches of straw and a foot of earth, to keep them from frost, when they can be used until the following April. Beets, and all similar roots, can be kept in the same manner.







Early Ox-Heart, or Guerande Carrot

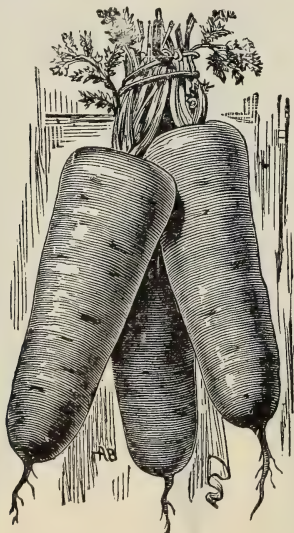
**Early French Forcing, or Short Horn.**—

A favorite Carrot of small size, prized on account of its extreme earliness and superior flavor; best for forcing. Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Early Scarlet Dutch Horn.**—This has always been the general favorite for an early crop. It is of a bright orange color, of delicate flavor. Owing to the shortness of the root it will grow in less depth of soil than any other variety. The seed which we grow has a very great reputation among market gardeners for its bright color and beautiful form. Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Early Ox-Heart, or Guerande.**—A French variety of recent introduction, which is a decided acquisition. It is intermediate between Half Long and Horn varieties, and is perfectly distinct. The shape is nearly oval and the color and quality all that can be desired. Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Buist's Improved Early Half-Long Scarlet.**—This is also known as the French



Early Scarlet Chantenay Carrot

Intermediate. It is a very popular variety not only in France, but with all market gardeners of this country. It is two weeks later than the Early Horn, but of twice its size; of scarlet color, beautiful tapering form, and exceedingly delicate in flavor. We regard it as the most profitable market variety. Oz., 15c.; 4 oz., 50c.; lb., \$1.50.

**Early Half-Long Scarlet Chantenay.**—

This variety is a great favorite in the Paris markets and the most popular with the French gardeners. It may be called a model or perfect variety, not only for its beautiful and regular form, its brilliant orange-scarlet color, but for its great uniformity of growth, its earliness, productiveness and fine flavor. It is similar to the Early Horn but of twice its size, with broad shoulders and the root tapering abruptly at the end. It is earlier than the Half-Long Danvers and one of the most salable market varieties. Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Danvers Half-Long Scarlet.**—An intermediate or half-long variety, stump-rooted, of handsome form, of a bright orange-red color and very productive. A very desirable variety for market gardeners. Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Saint Vallery Half-Long Scarlet.**—The roots grow very regular and smooth; they are of good size, being from ten to twelve inches in length and two to three inches in diameter at the top, tapering gradually from the shoulder to the tip of the root; valuable for its great productiveness, and also for its rich color and sweet flavor. Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Half-Long Scarlet Blunt-Rooted.**—This variety may be considered as one of the pointed-rooted class, as it is not so slender as the Half-Long Intermediate, but the root ends in a blunt cone, color bright scarlet, of fine flavor, and one of the best varieties for market or private gardens. Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Early Half-Long Scarlet Nantes.**—This is another popular variety in France for a main crop; in the "Halle Centrale," the great French market of Paris for vegetables, over a hundred two-horse cartloads of them are sold every day of the week, including Sundays. The roots are of a beautiful scarlet color, perfectly cylindrical in form, with a blunt rounded point, smooth skin, and neck of the root hollowed out around the leaf-stalk; flesh sweet and of mild flavor and almost coreless. Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Early Half-Long Scarlet Carentan.**—An excellent variety for either market or private gardens; it is bright scarlet, of a half-long shape, and is entirely coreless; very desirable. Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Buist's Improved, or Prize Long Orange,** is the most popular variety in this country for a general crop; is of a bright scarlet color and very productive; in deep, rich soil will frequently grow two feet in length, and produce 600 bushels to the acre. **Oz., 15c.; ¼ lb., 50c.; lb., \$1.50.**

**Improved Rubicon.**—An entirely distinct variety, is about same length as the Danvers but thicker; is also earlier, besides a very heavy cropper, producing thirty to forty tons to the acre. **Oz., 15c.; ¼ lb., 50c.; lb., \$1.50.**

## CAULIFLOWER

The Cauliflower is considered the most delicate of the entire class of vegetables, and is much sought after in all markets of the world; its cultivation is not generally understood, even by some of our most intelligent growers. Our Philadelphia markets have always been famous for the display of beautiful vegetables grown by our gardeners; but, strange to say, they can rarely produce a first-class Cauliflower of their own growth, but are obliged to depend on the growers of Long Island for their supplies. For an early crop sow in September, and transplant in frames hereafter described; for Fall crop sow in a hotbed early in Spring, and transplant, when the season is favorable, into light, rich soil.

To grow the Cauliflower to perfection, prepare a bed of light, rich soil, two feet deep, and one-third of it composed of well-decomposed manure; select an open exposure, sheltered from the northwest; the whole to be surrounded with a close frame and covered with glass or shutters; it should be prepared about the 1st of October, and allow the beds to settle two weeks before planting; lift the plants carefully from the seed-bed and plant them into the frames eighteen inches apart each way; give a gentle watering to the soil around the plants, press them down firmly, and little or no more water will be required until Spring. Between each of these plants Lettuce can be planted, which will head during the Winter or early Spring, before the Cauliflowers form any size. The frame should be banked up on the outside with manure or dry litter, to exclude the frost, and cover the sash or shutters with dry straw or mats during severe weather, observing to give plenty of air on clear, mild days, which will prevent the plants from damping off. When they commence growing in Spring they should receive copious waterings to promote their growth, as when once checked by drought they rarely recover. Should the flowers open more rapidly than they can be used, they can be retarded by closing the leaves over the heads, which will also cause them to blanch and be more tender.



Buist's Prize Early Snowball Cauliflower



**Buist's Selected Early Snowball.**—The Snowball is a famous variety throughout the world, and Buist's is regarded as one of the finest strains; it is, without question, the best for either market or private growing; there is no variety earlier, and none that heads with greater certainty; the heads are large and beautifully formed and of the most delicate flavor, and averaging nine to ten inches in diameter, of very close and compact growth, with very short outer leaves, enabling one-third more to be grown in the same space than any other variety; it eclipses them all for either forcing or cold-frame culture. **Pkt., 25c., or 5 pkts., \$1.00; 1/4 oz., 75c.; 1/2 oz., \$1.50; oz., \$2.50; 1/4 lb., \$7.00.**

**Famous Dry Weather.**—This variety withstands dry weather better than any other sort, and the best for localities subject to long dry seasons; heads large; very solid; snow white and of the most delicate flavor. **Pkt., 25c.; 1/4 oz., 75c.; 1/2 oz., \$1.50; oz., \$2.50.**

**Extra Early Dwarf Erfurt.**—A favorite early market variety, and very desirable for forcing, producing fine-sized heads. **Pkt., 25c.; 1/2 oz., \$1.50; oz., \$2.50; 1/4 lb., \$7.00.**

**Algiers.**—A famous late variety, producing fine, large, solid, white heads; it is a strong grower and a sure header if its growth does not become checked. **Pkt., 10c.; 1/2 oz., 40c.; oz., 75c.; 1/4 lb., \$2.25; lb., \$8.00.**

**Early Dwarf Erfurt.**—An excellent variety, producing large, white, compact heads of fine quality. **Pkt., 10c.; 1/2 oz., 80c.; oz., \$1.50; 1/4 lb., \$5.00; lb., \$18.00.**

**Extra Early Paris.**—The best known of all the varieties; tender and delicious. **Pkt., 10c.; 1/2 oz., 50c.; oz., 75c.; 1/4 lb., \$2.00; lb., \$7.50.**

**Half-Early Paris, or Nonpareil.**—One of the most popular varieties; heads very white and compact; good for an early or late crop. **Pkt., 10c.; 1/2 oz., 50c.; oz., 75c.; 1/4 lb., \$2.00; lb., \$7.50.**

**Lenormand's Short Stem.**—A superior variety, with fine, large and well-formed heads. **Oz., 60c.; 1/4 lb., \$1.75; lb., \$6.00.**

**Veitch's Autumn Giant.**—A valuable and distinct late variety, producing large, white, firm heads, well protected by the foliage. **Pkt., 10c.; oz., 50c.; 1/4 lb., \$1.50; lb., \$5.00.**

## CELERY

A much-esteemed esculent, when produced in perfection. Sow in the garden very early in Spring, in moist, rich ground; when the plants are from four to six inches high, cut off the tops and transplant them six inches apart, into trenches four inches deep and nine wide, and trenches three feet apart. The soil for Celery can scarcely be too rich in manure of the proper description; it should be well decayed and not of a drying nature. In dry weather a good supply of water or soapsuds is essential, the latter the best mate-



White Plume

Golden  
Self-BlanchingBuist's  
Mammoth White

Giant Paschall

Boston Market

rial that can be used; never allow the plants to become stunted, but keep them growing. Some cultivators earth up at intervals, while others permit the plants to retain their full growth, and earth up all at once; the latter is the best method. About the 1st of October earthing up may proceed without injury, but let it be done firmly and evenly, and in a slanting direction, from the base to nearly the top of the leaves; in this state it will remain sound for a long time. Should the weather become very severe, dry litter or straw should be spread over the plants. It is well on the approach of cold weather to lift a quantity and bury in sand or earth in the cellar, which will keep for several weeks. To grow large and crisp Celery, give copious waterings daily of soapsuds or liquid manure. Celery which is earthed or banked up early is liable to rust, which destroys the stalks.

**Buist's Mammoth White Solid.**—A variety of our introduction, producing immense stalks, which when blanched are solid, crisp and tender. It is undoubtedly the best large variety. **Oz., 25c.; ¼ lb., 60c.; lb., \$2.00.**

**Large White Solid.**—A medium-sized white, solid, crisp variety, which is much smaller in size than Buist's Mammoth White and not as solid. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

**Golden Self-Blanching.**—The most popular variety for early market, and the best for private gardens for Fall and early Winter use; it is dwarf, compact, self-blanching, requiring very little earthing up; it is solid, crisp and brittle; of delicious nutty flavor, and of a rich, golden yellow color. Our seed is of the very finest quality and far superior to the ordinary strains on the market. We have both the American and French-grown seed; the latter is regarded as the finest strain. **American-grown seed: Pkt., 10c.; oz., 40c.; ¼ lb., \$1.25; lb., \$4.00; French-grown: ½ oz., 40c.; oz., 75c.; ¼ lb., \$2.50; lb., \$9.00.**

**White Plume.**—This famous variety, which was introduced a few years since, is of an entirely distinct type of this popular vegetable, but should be grown only for Fall and early Winter use, as it is liable to rust and decay; it being an early variety, will therefore not keep without damaging. A very desirable feature of this Celery is, that (similar to the *Golden Self-Blanching*) its stalks and portions of its inner leaves and heart are white, so that by closing the stalks, by simply drawing the soil up against the plant and pressing it together with the hands, the work of blanching is completed, as it requires no banking or earthing up. **Oz., 20c.; ¼ lb., 60c.; lb., \$2.00.**

**Giant White Pascal.**—A selection from the famous Self-Blanching. It produces very broad and thick stalks, which are very crisp and tender and of a very rich and nutty flavor; it requires very little

earthing up, bleaches rapidly, keeps well and is exceedingly crisp. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

**Winter Queen.**—A very late variety, with fine keeping qualities; is half-dwarf, but has a very thick and heavy stalk; is creamy white when blanched. **Oz., 25c.; ¼ lb., 60c.; lb., \$2.00.**

**Golden Dwarf.**—A very beautiful and valuable variety. In habit and growth it is similar to the Half-Dwarf kinds. The heart is large and of a waxy golden yellow, making its appearance exceedingly attractive. It is quite solid, of fine flavor and keeps well. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

**Dwarf Golden Heart.**—One of the most desirable of the golden varieties; stalks large, with a beautiful golden yellow heart; is solid, crisp and of rich flavor; is one of the most desirable market varieties. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

**Buist's Golden Market.**—This variety is quite distinct from all other golden sorts, and is a hybrid between the French Self-Blanching and Golden Dwarf; its habit is half dwarf, of a beautiful transparent golden color, remarkably crisp and tender, and has a rich, nutty flavor. It is not only the best for family use, but the most salable variety for market. **½ oz., 15c.; oz., 25c.; ¼ lb., 60c.; lb., \$2.00.**

**Boston Market.**—A variety grown almost exclusively by the market gardeners of Boston; it has the peculiarity of forming miniature stalks by its branching habit; is solid, crisp and desirable. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

**Celeriac, Turnip-Rooted, or German Celery.**—This vegetable is very popular with the Germans, and is grown exclusively for its roots, which are *turnip-shaped*, very smooth, tender and marrow-like. The roots are cooked and sliced; or, used with vinegar, they make an excellent salad; are also used to flavor meats and soups. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.50.**



## CORN SALAD



Large-Leaved Corn Salad

and small-seeded; the former is the best, as it produces larger leaves. **Oz., 10c.; ¼ lb., 20c.; lb., 50c.**

This vegetable is also sometimes called VETTICOST, or LAMBS' LETTUCE, and is used as a salad during the Fall, Winter and Spring months; it is grown very extensively for the Philadelphia and New York markets. The leaves should always be picked, not cut; if sown early in the Spring, in rows nine to twelve inches apart, it is fit for use in from six to eight weeks; but the proper time for sowing is September, and cover thinly with straw or hay when cold weather sets in, as it is protected the same as Spinach; it is also largely grown in cold frames and covered with straw mats or shutters; it will then continue growing all Winter, and will be more convenient to use. There are two varieties, the large

## SOUTHERN COLLARDS (or Colewort)

Collards is scarcely known in any other section of this country but in the South, where it originated, and where it is cultivated more extensively than any other vegetable, because it is well adapted to that country and is always a sure crop. It is almost a daily dish for rich or poor, and for both man and beast. A dish of Collards and Bacon (or, as it is invariably called, "Bacon and Greens") always produces a smile from the most crusty countenance. In fact, I believe they would prefer it to a Delmonico's dinner; it is the only dish that causes the dusky gentlemen of that country to show up their ivories. It is a species of Cabbage, which is not only very hardy, but a vigorous and continuous grower, producing a mass of leaves and very good heads; the former are stripped off and used as they form, and continues growing and finally heads. The crop is much improved by a touch of frost.

**Georgia White Stem Collards.**—Oz., 15c.; ¼ lb., 40c.; lb., \$1.00.

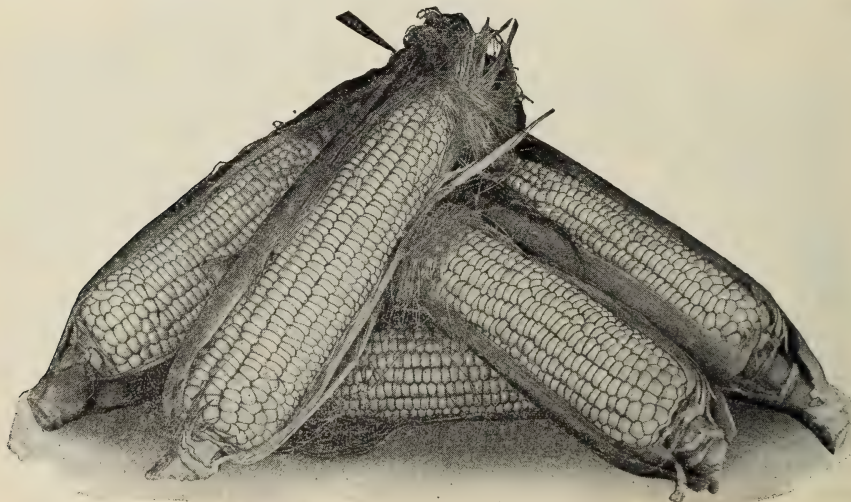
**Southern Blue Stem.**—Oz., 15c.; ¼ lb., 40c.; lb., \$1.00.

**Buist's Cabbage Collards.**—Oz., 20c.; ¼ lb., 50c.; lb., \$1.25.

**North Carolina Buncombe.**—Oz., 15c.; ¼ lb., 40c.; lb., \$1.00.

## SUGAR CORN (for Garden Culture)

Plant about the last of Spring, in hills about three feet apart each way; dwarf varieties can be planted closer; place a shovelful of manure or a handful of good phosphate in each; five or six grains to a hill is sufficient; when up, thin them out, allowing three



Stowell's Evergreen Sugar Corn

of the strongest plants to remain; thorough cultivation is necessary to secure a good crop. When a succession is required for the table, plant every two weeks until the middle of Summer. There have been great improvements made the past few years in the quality of Sugar Corn, and some of the recently introduced varieties are of luscious quality. A quart will plant 100 hills; or twelve quarts to the acre.

**Early Red Cory (First of All).**—Repeated and impartial tests not only of varieties already known, but also of new early varieties claiming to be as early or earlier than the Cory, have convinced us that the Cory is undoubtedly the earliest of all, and the very best extra early Sweet Corn. Those desiring a first early variety can make no mistake in planting the Cory, as it is of luscious quality; it is of dwarf habit and can be planted two and a half feet apart each way. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

**Early Mammoth White Cory.**—This very popular and desirable variety is identical with the Red Cory in both quality and earliness. The color of the corn and cob, however, is white, and by many preferred on that account. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

**Early Marblehead.**—Next to the Cory is the earliest of all Sweet Corn. In appearance it resembles the well-known Early Narragansett. The stalk is dwarf and it sets its good-sized ears very low down. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

**Golden Bantam.**—A recently introduced variety which has made a great reputation for its earliness and its delicious quality; ears are short, very sweet and tender, eight rowed and of a beautiful golden color; habit quite dwarf; strongly recommended. **Pt., 25c.; qt., 40c.; pk., \$2.00; bu., \$7.00.**

**Early Minnesota.**—Very early, of dwarf habit, producing ears of fair size but of very choice quality. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

**Stabler's Early.**—A valuable second early Corn, remarkably large for so early a ripener. Yields an abundant crop, is desirable for family use and one of the most profitable for market; is sweet and delicious. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

**Crosby's Early.**—This improved variety follows the Extra Early varieties of Sugar for the table and stands to-day as one of the most valuable and popular varieties for an early crop; it is of dwarf habit, produces medium-sized ears which have from ten to twelve rows; very productive and of luscious quality; cannot recommend it too highly. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

**Early Cosmopolitan.**—This is one of the best of the earliest varieties, producing well-filled, ten-rowed ears, which are equal in size to the Crosby's Early; of sweet and delicious flavor; grows five to six feet high. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

**Early Metropolitan.**—This is one of the best second early varieties, producing large-sized ears, which are about eight inches long, ten to twelve rows, of sweet and delicious quality. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

**Ne Plus Ultra, or Shoe Peg.**—Is undoubtedly a variety of great value, and is especially recommended for private gardens, as there is no variety that can equal it for sweetness or delicacy of flavor, and may be termed as an epicure selection; it is of dwarf growth, producing ears ranging from five to seven inches in length, and from three to four to a stalk; the grains are exceedingly deep and crowded irregularly on the cob. **Qt., 25c.; 4 qts., 85c.; pk., \$1.50; bu., \$5.00.**

**The Country Gentleman.**—This variety is a selection and improvement of the famous Shoe Peg, which is so highly extolled by all lovers of Sugar Corn. Its improvement consists of much larger-sized ears, and producing from three to four ears to the stalk; it is of delicious quality and is without doubt the most delicate and sweetest of all Sugar Corns; cannot be recommended too highly. **Qt., 25c.; 4 qts., 85c.; pk., \$1.50; bu., \$5.00.**

**Perry's Hybrid.**—An early, twelve-rowed variety growing only four to five feet high, with ears as long as the Crosby, and set very low on the stalk. Kernels white, large, sweet and very tender. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

**Kendall's Early Giant.**—A very fine early variety of excellent quality; good-sized ears with twelve rows, suitable for either market or private garden. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

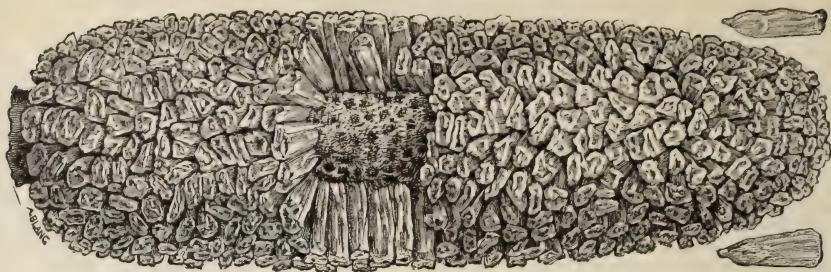
**Potter's Excelsior, or Squantum.**—It ripens early and has large, twelve-rowed ears and deep grains. It is remarkably sweet, sugary and peculiarly succulent and tender. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

**Early Triumph.**—An early and very desirable variety, of sweet and delicate flavor, producing a large ear and small-sized cob. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

**Hickok's Improved Sugar.**—An old and very highly-esteemed second early variety, which is grown quite extensively in the Eastern country for market; ears of medium size, and succeeds the Early Concord; is of sweet flavor. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

**Early Mammoth Sugar.**—The largest of all the Sugar varieties, producing perfect ears of immense size, having from twelve to sixteen rows, a fine market variety, and follows the New England Eight-Rowed





Country Gentleman Sugar Corn

Sugar in ripening. Sweet and delicious.

**Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

**Late Mammoth.**—This variety produces the largest ears of any Sugar Corn, and is one of the best market varieties where size is required; is of sweet and delicious quality. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.50.**

**Stowell's Evergreen Sugar.**—This is not only the most celebrated, but the most popular of all varieties, although not an early sort, it is, without any exception, the best for table use of the entire lot, although quite late. Some may observe they have tried it and find it not equal to the ordinary Sugar; to such we say, you have not had the pure stock, as no variety degenerates so quickly without the grower is exceedingly careful; we have very frequently observed samples sent out by some seed establishments as Stowell's Evergreen that were composed of several varieties, caused by being grown in the vicinity of other sorts. It is also the best variety for canning, and we sell annually thousands of bushels for this purpose. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.25.**

**New England Eight-Rowed Early Sugar.**

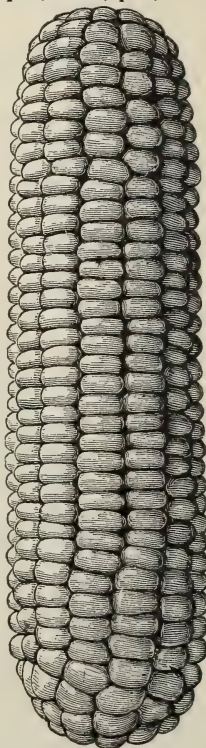
—This variety we have cultivated for a number of years and find it unequalled for an early sort; the ears are of large size; has but eight rows and of delicious quality. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.25.**

**Egyptian Sugar.**—This is one of the best of the large varieties of vigorous habit; ears large, having from twelve to fifteen rows, kernels of good size, and very productive; it is very sweet and tender, and of delicious flavor; invaluable for canning. **Qt., 25c.; 4 qts., 75c.; pk., \$1.25; bu., \$4.25.**

**Black Mexican.**—A very peculiar looking variety from its bluish-black grains, but is quite early, and of delicious quality. **Qt., 25c.; 4 qts., 75c.; pk., \$1.00; bu., \$4.50.**

**Adams' Extra Early.**—This is the earliest of all, but is not a Sugar Corn; is ready for the table in about six weeks after planting; it is not, by any means, a desirable variety further than for its earliness, as it lacks sweetness, and should be used only for first planting. **Qt., 20c.; 4 qts., 60c., pk., \$1.00; bu., \$3.00.**

**Adams' Early.**—A larger growing variety than the former, producing much larger ears, but is not as early. **Qt., 20c.; 4 qts., 60c.; pk., \$1.00; bu., \$3.00.**



Perkin's Early Market.

—Those who follow trucking for market should not overlook planting this remarkably Early White variety, as it is the only one of the early sorts which produces a large-sized ear, and for this reason it sells more readily than any other; although not classed among the varieties of sugar, it is remarkably sweet and delicious; it is also more hardy, and can be planted earlier than any other variety with perfect safety; the ears average from seven to eight inches in length and have twelve rows. **Qt., 20c.; 4 qts., 60c.;**

**Perkin's Early Market Corn**  
**pk., \$1.00; bu., \$3.00.**

We grow all our varieties of Sugar Corn in the Connecticut Valley, as the cool climate of that locality ripens the crops slowly, which causes the grains to retain their full saccharine quality. This is the reason that our house has always been famous for the great purity and luscious quality of the Sugar Corn which we supply.

# SELECTED SEED CORN FOR FIELD CULTURE

## OF THE FINEST QUALITY

The farmer and planter can never exercise too much care in the selection of Seed

Corn for planting, as over half that sold in the various stores is nothing more than the ordinary quality for feeding purposes, but possibly better screened. We have made the growth of Seed Corn one of our specialties for many years, and send out samples which are perfect in both their appearance and growth, and will venture to say that there is no brand of Seed Corn more sought after than that of Buist's. In husking we select the finest and purest ears, and when thoroughly dry take off the small point before shelling; our samples are then thoroughly tested to insure growth; this continued selection has increased both the size of the ear and grain of every variety of field corn we sell.

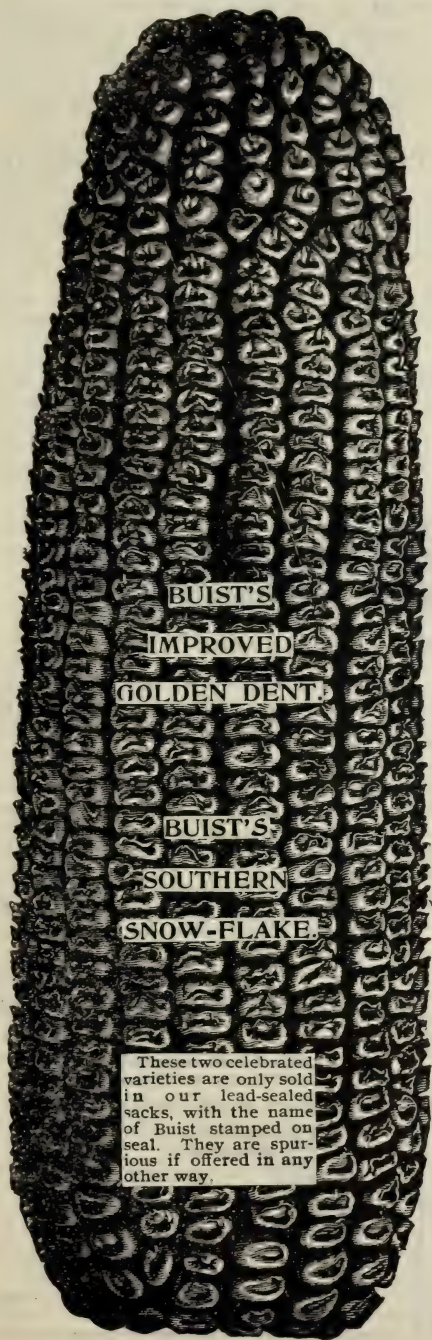
### THE BEST YELLOW FIELD CORN FOR THE SOUTH

#### Buist's Improved Early Golden Dent.—

The great advantage of the Improved Golden Dent over all other varieties is for its earliness, productiveness, beautiful ears, deep grain, small cob, and for the superior quality of the meal which it makes. It was introduced by us some years ago, especially for the Southern States, where it has become equally as popular as in the North. It is not quite as productive a variety as the Chester County Gourd, but we regard it as far superior. It is earlier, requires less strength of ground and makes a fine quality of golden-colored meal. Those who desire to plant the best field corn should select it; the grains are very deep, cobs very thin and will shell more to a given weight of corn on the cob than any other variety; from sixty to eighty bushels can be grown per acre, according to quality of soil. This variety is sold only in our lead-sealed sacks, which are stenciled Buist's Prize Medal Improved Golden Dent; if offered in any other form it is spurious. **Qt., 15c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.**

**Improved Early Leaming.**—The Leaming is the earliest Yellow Dent Corn in cultivation, ripening in from ninety to one hundred days from the time of planting; its extreme earliness, productiveness and fine quality has made it very popular with the farmers, and especially with those in the localities where the seasons are short. It produces from sixty-five to eighty bushels to the acre, in accordance with the quality of the soil; the ears and grains are of medium size. **Qt., 15c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.**

**Early Golden Beauty.**—The Golden Beauty, or Giant Beauty, is one and the same variety, and is without any excep-



These two celebrated varieties are only sold in our lead-sealed sacks, with the name of Buist stamped on seal. They are spurious if offered in any other way.



tion the most beautiful Corn grown, either shelled or on the ear it is perfection; it has become famous in all the corn-growing belts of the country; it is the largest grain of all yellow varieties; is a vigorous grower, and averages in growth from eight to nine feet in height; the ears are of perfect shape, with from ten to fourteen straight rows of bright golden-yellow grains, of remarkable size, and filled out completely to the extreme end of cob.

The cobs are unusually small; when broken in half, the grains will always reach across. The richness of color and fine quality of grain makes it very superior for grinding into meal; it cannot be recommended too highly. **Qt., 15c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.**

**Cloud's Early Mammoth Dent.**—This variety was introduced some years ago by the late James Cloud, who was a prominent Chester County farmer, and has taken first premium wherever it has been exhibited; it is a vigorous grower, although the stalks only range from seven

of grain white dented, the inside amber yellow. **Qt., 15c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.**

**Hundred-Day Bristol.**—This is one of the earliest of the Large Yellow Dent varieties, producing a large ear with broad grains, which are light yellow, tipped with a lighter shade; very popular with the farmers in New Jersey. **Qt., 15c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.**

**Pennsylvania Early Eight-Rowed Yellow.**—One of the most valuable and productive varieties for late planting, producing very long ears, many measuring sixteen inches, and well filled out. It can be planted in this section as late as June 15th and insure a crop. **Qt., 15c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.**

**Early Yellow Canada.**—Has eight rows and ripens very early; it is generally used with us for replanting where the Gourd seed has failed. It is not very productive, but well adapted to sections



Pennsylvania Early Eight-Rowed Yellow Corn

to nine feet in height; it withstands severe droughts to a remarkable degree. Ears set low, are of large size, well filled, very deep grained, and of a light yellow color; sixty to seventy ears will yield a bushel of shelled corn. Matures early and very productive, but requires rich soil. **Qt., 15c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.**

**Chester County Mammoth.**—This is the famous Corn of Pennsylvania, producing ears of prodigious size, of very strong growth and very productive, yielding upwards of one hundred bushels per acre. It is late in ripening, requiring the full season and strong soil. **Qt., 15c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.**

**White Cap Early Yellow Dent.**—A very desirable variety, recently introduced, which matures its crop within a hundred days after planting; height of growth from six to seven feet, producing ears from eight to ten inches in length, with sixteen to eighteen rows; like the Golden Beauty it is well filled to the point; grains large and deep, and cob small; the tip ends

where the season is short, or ground poor. **Qt., 15c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.**

**Mastodon Early Dent.**—This variety is very highly recommended by the introducer and claims that it is largest eared and largest grained Dent Corn known; it is a strong, rank and quick grower, and very productive, and the grains when ripe are of two shades, white and yellow. **Qt., 15c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.**

## OUR SPECIAL OFFER THIS SEASON

What \$1.00 to \$10.00 will purchase of Seeds  
in Packets and Ounces

MAILED FREE AND SAFE DELIVERY GUARANTEED

|                 |                |        |
|-----------------|----------------|--------|
| For ONE DOLLAR  | you may select | \$1.25 |
| For TWO DOLLARS | "              | 2.50   |
| For THREE       | "              | 3.75   |
| For FOUR        | "              | 5.00   |
| For FIVE        | "              | 6.25   |
| For SIX         | "              | 7.50   |
| For SEVEN       | "              | 8.75   |
| For EIGHT       | "              | 10.00  |
| For NINE        | "              | 11.25  |
| For TEN         | "              | 12.50  |

Please observe that the above offer is only for seeds in Packets and Ounces.

## THE BEST WHITE FIELD CORN FOR THE SOUTH

We have not yet been able to supply the great demand for it.

**Buist's Prize Medal Southern White Snowflake.**—In sections where white varieties of corn are preferred, the only kind that should be planted is the "Buist's Snowflake," as for its earliness, productiveness and fine quality it has no equal. We introduced it in '87 especially for the South, and recommended it as being equal to the Early Golden Dent which we introduced some years previous; it was awarded that year first prize by the Pennsylvania State Fair as the best white field variety, and has also been awarded similar prizes by the various State Fairs in the Middle, Southern and Western States, where it has proved so well adapted. Our customers in the South write that they consider it far superior to any other variety, and find it especially adapted for that section. Its growth is from seven to eight feet, producing two ears to the stalk, which are very large, the cob of which is very thin and grains very deep. It will shell more corn from a given weight on the cob than any other white variety; it is also famous in the South for the fine quality of its roasting ears. This variety is sold only in our lead-sealed sacks, which are stenciled Buist's Prize Medal Southern Snowflake; if offered in any other form it is spurious. Qt., 20c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.

**Early Northern White Dent.**—For early ripening, large yield and compact growth is one of the best varieties; ears large, from fourteen to eighteen rows; those wishing a first-class early White Dent Corn will find this variety hard to beat. Qt., 20c.; pk., 75c.; bu., \$2.50.

**Trucker's Favorite.**—Almost as sweet as the Sugar Corn, and more delicately flavored than some of them. For such markets as rank size and profit first, this variety is very profitable to grow for market as a Sugar Corn; it is a large White Dent; twelve-rowed; long, symmetrical, well-filled ears. Qt., 25c.; pk., 90c.; bu., \$3.00.

**Large Maryland White.**—An old-fashioned variety which has been grown extensively in Maryland and the South for many years. The stock which we offer is a very great improvement, both in productiveness and size of both ear and grain. Qt., 15c.; pk., 50c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.

**White Hickory King.**—The great feature of this variety is the large grain and small cob it produces. So large are the grains and so small the cob, that in an ear broken in half a single grain will almost cover the cob section; this can be done with no other variety. It is a vigorous grower, ears of fair size, ten rows, and grains pure white; but as a variety for a main crop, either for quality or yield, it is no comparison to Buist's White Snowflake. Qt., 15c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.

**Improved Large White Flint.**—This is distinct from the ordinary White Flint, being more productive, and ears of a much larger size; is an excellent field sort, has from ten to fourteen rows, and the grains are of a beautiful pearly appearance; it is a superior variety for hominy, and the stock which we cultivate is unsurpassed. Qt., 15c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.

**Blount's White Prolific.**—A prolific white variety, very celebrated in some sections of the South; but it is surpassed in both yield and quality by Buist's Southern White Snowflake. Qt., 15c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.





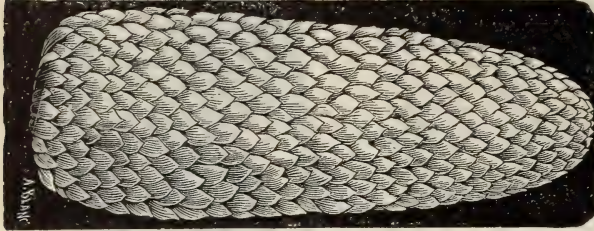
**Mammoth White Surprise.**—A fine white variety, quite productive, producing good-sized ears with large grains. **Qt., 15c.; pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.**

**Champion White Pearl.**—A fine, white variety introduced from the West a few years since, which is a very desirable acquisition for a main crop; produces fine, large ears and large grains. **Qt., 15c.;**

**pk., 60c.; bu., \$2.25; 5 bu. at \$2.15; 10 bu. at \$2.00.**

**White Cob Ensilage.**—A large-growing variety; excellent for ensilage or fodder. **Qt., 15c.; pk., 50c.; bu., \$1.75.**

**Red Cob Ensilage.**—Not as strong growth as the White Cob, but equally as valuable for both ensilage or fodder. **Qt., 15c.; pk., 50c.; bu., \$1.75.**



White Rice Pop-Corn

## VARIETIES OF POP-CORN

**Golden Queen.**— **Lb., 10c.; 3 lbs., 25c.; 10 lbs., 60c.**

**White Rice.**— **Lb., 10c.; 3 lbs., 25c.; 10 lbs., 60c.**

**Silver Lace.**— **Lb., 10c.; 3 lbs., 25c.; 10 lbs., 60c.**

## CRESS, OR PEPPER GRASS

Extensively used as a small salad; for early Spring use sow thickly on a gentle hotbed, in shallow drills, two inches apart; sow in the garden as soon as the weather will admit; when the crop is from a half to one inch in height, it is ready for use; cut close to the roots; frequent sowings should be made, as it quickly runs to seed. **Oz., 10c.; ¼ lb., 20c.; lb., 50c.**

### CRESS (Water)

The most reliable way of cultivating the Water Cress is to sow the seed in moist soil, and, when a few inches high, transplant into running brooks, but protected from the current; when the plants become once established they will last for years. The leaves and stalks are used as a salad, and is considered a very wholesome dish. **Oz., 35c.; ¼ lb., \$1.00; lb., \$3.50.**



Curled Cress

## CUCUMBER

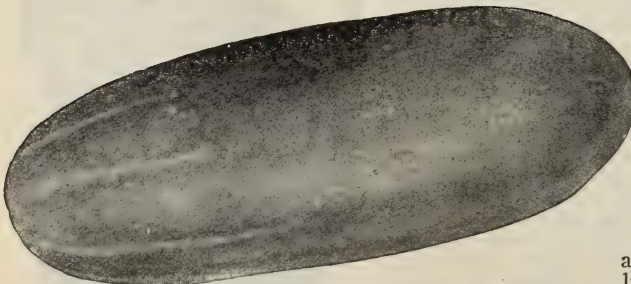
The Cucumber delights in rich, sandy soil. Dig a hole about one foot wide and one foot deep, and fill it with good soil, raise it above the surface about three inches; the hills should be about three feet apart, plant a few seeds in each during May, or earlier if the weather is favorable; after the plants are up, should a cold snap of weather be expected, cover each hill at night with a flower-pot, or any similar covering, as a protection, and remove the covering during the day. Make three or four plantings for a succession before

the middle of Summer. The vines will always fruit better by occasionally pinching off the leading shoots. The cucumbers should be taken off when large enough for use, whether you require them or not, for if permitted to mature it greatly reduces their productiveness. One ounce will plant fifty hills; two pounds, one acre.

### Buist's Perfection Early White Spine.

—A selection made from the Improved White Spine for its large size, perfection of form and earliness. As the earliest and most productive market variety it has no equal and will be found far

The Earliest, Finest Formed, Most Productive and Most Salable Variety to grow for shipping; retaining its color and fresh appearance longer than any other variety.



Buist's Perfection Early White Spine Cucumber  
The Famous Market Variety

more profitable to grow than the Improved White Spine. The market gardener's first and most important consideration in growing cucumbers for market is to obtain the choicest seed stock for planting. Most of the crops grown are very much mixed and of inferior quality. BUIST'S PERFECTION is regarded by growers as the finest and purest stock known. It is not only the very earliest, but it produces cucumbers of the finest form and most salable size for shipping purposes. It was introduced by us a few years since, and is already being grown by the most extensive cultivators and shippers of cucumbers in this country. We annually grow over 150 acres especially for seed. This variety is put up in our sealed packets—ounces,  $\frac{1}{4}$ ,  $\frac{1}{2}$  and 1-pound cartons; we sell no seed in bulk. It has become the most popular and salable stock of White Spine Cucumber Seed in this country. Seed sold in any other way than in our sealed packages and cartons is spurious. **Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50; 5 lbs. at \$1.40; 10 lbs. at \$1.25.**

**Arlington, or Improved Early White Spine.**—The White Spine has always been the favorite variety for early planting for both market and private use. The Arlington is a selection made from the old variety and grown very extensively for forcing in the vicinity of Boston. It is equally as desirable for out-door culture, but Buist's Perfection is far more desirable for either purpose, being of more perfect form, more productive, and retains its fresh green color longer. **Oz., 10c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.**

**Early White Spine.**—A popular early variety, producing a short, light green cucumber covered with white spines, and when ripening turns to a very light color. As an early market variety it is very desirable. **Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.**

**The Klondike.**—A favorite variety of White Spine with the large growers in the famous cucumber and melon sections of Colorado; quite early; retains its dark green color in shipping; of fine shape and a splendid commercial variety. **Oz., 10c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.**

**Everbearing.**—The peculiar merit of this recently introduced variety is that the vines continue to flower and produce fruit in every stage of growth until killed by frost. It is of small size, very early and enormously productive. **Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.**

**Green Prolific, or Boston Pickling.**—A splendid variety, selected with great care by one of the largest growers of pickling cucumbers in the country, and grown very extensively by the Massachusetts gardeners for pickling purposes; with good

culture 200,000 can be grown on one acre. **Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.**

**Chicago Pickling.**—A very celebrated variety, extensively grown and used by pickling establishments; is of medium size, very prolific, and when small and young is of a beautiful green color. **Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.**

**Jersey Pickling.**—This splendid variety originated in the celebrated pickle section on the Delaware River, about twenty-five miles above Philadelphia, where more pickles are grown than in any other section of the United States. It is pronounced by growers as the best of all for pickling. **Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.**

**Tailby's Hybrid, or New Orleans Market.**—A variety hybridized with the White Spine and English Frame, retaining the beauty of the English and hardiness of the White Spine; of large size and excellent for slicing; splendid forcing variety; very desirable for out-door culture. **Oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.25.**

**Early Frame, or Short Green,** follows the Spine in earliness; it is not so desirable a variety, and is cultivated to a limited extent; is of a deep green color, and changes to a bright yellow when ripening. **Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.**

**Early Green Cluster** is quite early and very productive; medium size and of a pale green color, turning to a brownish yellow when ripe; it is a favorite variety with some, but is not as crisp as other sorts. **Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.**

WE GROW each variety of Cucumber separately and distinct from each other, and when in full bearing, any impurity is taken out. This insures to the purchasers of Buist's Cucumber Seed the true stocks.



Green Prolific or Boston Pickling Cucumber





London Long Green Cucumber

**London Long Green** is the standard late sort, quite crisp and of good size; it is not so early as either the Spine or Frame, but is more desirable for a late crop. It is the variety also grown very extensively in New Jersey and other sections for pickling, and for that purpose should not be planted until late in July or early in August, and when of a proper size picked and



English Frame Cucumber. (For forcing under glass.)

Pkt. of 10 seeds, 25c.; or 5 pkts. \$1.00.

**Forcing Cucumbers in Frames.**—During the Winter and Spring months Cucumbers are considered by many a very great luxury; if they are a wholesome vegetable at any time, it is when they have been quickly forced and prepared for the table fresh from the vines. The last few years many of our gardeners in this vicinity have paid great attention to their forcing; finding ready sale in our fruit stores and markets for as many as they could produce, at prices ranging from twenty-five to seventy-five cents each. With very little care and attention the table can be supplied with them from February until they ripen in the open air, frequently attaining from twenty to twenty-six inches in length.

put in salt and water. Oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.25.

**Buist's Long Green.**—This is very similar to Cuthill's Black Spine, but better adapted for out-door culture; has but very few seeds, grows frequently to twenty-four inches in length, and very crisp. As a late market variety it is superior to all others. Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Davis Perfect.**—An extra early variety of fine quality, shape and color; smooth, symmetrical, ten to twelve inches long, dark glossy green and very prolific; is one of the most attractive and popular of the newer varieties. Oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.25.

**Fordhook Pickling.**—An excellent variety of the White Spine type, nearly cylindrical in form, slightly pointed at the ends; smooth, dark green and very handsome; retains color a long time after picking; an excellent variety for table use as well as for pickling. Oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.25.

**The Cumberland.**—Large, symmetrical, dark green, covered with numerous small white spines, extra quality, a heavy and continuous cropper, a distinct and valuable variety. Oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.25.

**West India Gherkin, or Burr,** is exclusively grown for pickling; it is the smallest of all varieties and should be picked while young and tender, and put in salt water until required for pickling. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Covent Garden Favorite,**  
**Lord Kenyon Favorite,**  
**Duke of Edinburgh,**  
**Telegraph,**  
**Star of the West,**  
**Blue Gown,**  
**Marquis of Lorne,**  
**Lord Gladstone,**  
**Lockie's Perfection.**

## Our Special Offer This Season

What \$1.00 to \$10.00 will purchase of Seeds in Packets and Ounces

MAILED FREE AND SAFE DELIVERY GUARANTEED

|                               |        |                                |        |
|-------------------------------|--------|--------------------------------|--------|
| For ONE DOLLAR you may select | \$1.25 | For SIX DOLLARS you may select | \$7.50 |
| For TWO DOLLARS " "           | 2.50   | For SEVEN " "                  | 8.75   |
| For THREE " "                 | 3.75   | For EIGHT " "                  | 10.00  |
| For FOUR " "                  | 5.00   | For NINE " "                   | 11.25  |
| For FIVE " "                  | 6.25   | For TEN " "                    | 12.50  |

Please observe that the above offer is only for seeds in Packets and Ounces.

## EGG PLANT

Special attention is called to the Superior Quality of our Egg Plant Seed; there is no finer stock in this Country than what we grow.

The Buist's Improved Large Purple and Early Large Black Beauty are Perfection.



No seed is more difficult to vegetate than the Egg Plant; it always requires the strongest heat. For early use sow in a hotbed early in Spring; after sowing give them a good watering and keep the frame closed until the plants appear, when admit fresh air in fine weather; cover the frame at night with mats or straw to protect against frost; after the plants attain two or three inches they should be transplanted into another frame three inches apart, in order to make strong, healthy plants before it is time for planting out; it is a very good plan to plant them singly in small flower-pots, and place them in a frame where they will become thoroughly established and ready for setting out as soon as all cold weather is over, after which they can be planted from the pots without disturbing the roots; plant them in rows twenty inches apart, and two feet from row to row; they luxuriate in rich, loamy soil.

**Buist's Improved Large Thornless Purple.**—This is an improvement in earliness, productiveness and size of fruit over the ordinary large purple variety, or what is known as the New York Purple, and is entirely thornless. When full grown it is of large size, and is especially recommended to market gardeners; in fact, there is no variety equal to it for productiveness, color or perfection of

form.  $\frac{1}{2}$  oz., 30c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

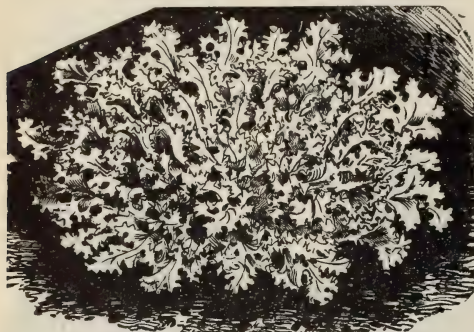
**Black Beauty.**—This recently introduced variety is from ten days to two weeks earlier than the Large New York Purple, of rich, lustrous, purplish black color, of distinct type and a great beauty.  $\frac{1}{2}$  oz., 30c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.50.

## ENDIVE

For a succession sow in very shallow drills from the beginning to the middle of Summer; when the plants are up, thin them out to stand twelve inches apart; when the leaves have attained about eight inches long, they are fit for blanching; for this purpose a dry day must be selected. Gather the leaves up in your hand in a close and rounded form, observing there is no earth or litter in their centre, tie them up closely to prevent the rain from penetrating, which would cause the heart to decay; in ten days or two weeks



they will be blanched ready for use. For a Winter crop, transplant into frames during October and treat them in the same manner as the directions given for Lettuce.



White Curled Endive

**Green Curled.**—The most popular variety, producing beautifully curled, dark green leaves, crisp, tender and blanches cream white. **Oz. 15c.; ¼ lb., 40c.; lb., \$1.25.**

**White Curled.**—This resembles the green except in color, but is not quite as hardy; the foliage is light green, blanches cream. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**

**Batavian, or Broad-Leaved.**—This variety forms large heads of broad, thick leaves, which are used for flavoring soups and stews; requires to be tied up for blanching. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**

## KOHL=RABI, OR TURNIP=ROOTED CABBAGE

This vegetable has always been a very great favorite with the European gardener, and is gradually gaining great popularity in this country. When young and tender, and properly prepared for the table, it is almost equal to Cauliflower; besides, it is a certain crop, requiring no more care or attention in cultivation than a crop of Cabbage. For an early crop, sow in a hotbed early in Spring and treat the same as directions given for Early Cabbage; for a Fall crop, sow in June. As there are many who are not familiar with the manner of preparing this vegetable for the table, I give the following receipt: Pare thinly and cut off the points, place in boiling water, and throw in a small quantity of salt; boil from two hours to two hours and a quarter, according to their size, after which cut in thin slices, season to taste, and serve up with drawn butter. Market gardeners now find ready sale for all they can cultivate, and those who have tasted them properly prepared will agree with us in pronouncing the Kohl-Rabi a very desirable vegetable.



Kohl-Rabi or Turnip-Rooted Cabbage

**Early White Vienna.**—This variety is for garden culture and not for forcing; it is of dwarf habit, rapid growth and of delicate flavor; is ready for use when the bulb is about the size of an apple. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

**Early Short-Leaved White Vienna.**—This is the best variety (excepting the Queen) for either forcing or out-door culture; is exceedingly tender and delicate in flavor and leaves very small. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.25.**

**Early Purple Vienna.**—Similar to Early Short-Leaved White Vienna except in color; on that account is not so desirable. **Oz., 20c.; ¼ lb., 60c.; lb., \$2.00.**

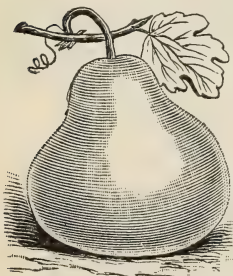
**Large Green or White.**—These are coarse-growing varieties, and more generally grown for feeding cattle; are not desirable for table use. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**

## GOURDS

**White Nest-Egg.**—Or JAPANESE NEST-EGG GOURD, resembles in color, shape and size the eggs of hens; as they do not crack, and are uninjured by cold or wet, they therefore make the best nest-eggs. **Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.**

**Sugar Trough Gourd.**—They grow to hold from four to ten gallons each, have thick, hard shells, very light and durable, and are also useful as baskets. **Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.**

**Luffa, or Dishcloth Gourd.**—This remarkable plant derives its name from the peculiar lining of its fruit, which is of a spongy, tough and very durable texture, which renders it very valuable as a natural dishcloth. **Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.**



Sugar Trough Gourd

## KALE OR BORECOLE

This variety of the Cabbage tribe is known as Curly Greens, or Kale. Sow in Spring and transplant with the Late Cabbage in early Summer. For Fall crop, sow early in September in drills or broadcast; they will produce small tops which can be used during the Winter months; if slightly covered with manure or litter, will continue growing until Spring; the leaves are fit for use as soon as they get a touch of frost. To preserve them during early Winter, treat them the same as Cabbage.

**Dwarf German Greens.**—A dwarf, very hardy, popular with market gardeners. Sow broadcast in early Fall, and cover with litter during Winter; the tops will be ready for use in Spring. The tall German Greens only differ from this in growth, being twice as tall. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Dwarf Green Curled Scotch** is a choice selection of Dwarf German Greens. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Curled Siberian.**—A very beautiful and valuable market variety; is quite hardy, a strong grower of dwarf habit, but not so finely curled as other varieties. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Dwarf Curled Berlin.**—This is the best, most attractive and most salable of all the varieties of Curled Kale; is of



Green Curled Scotch Kale



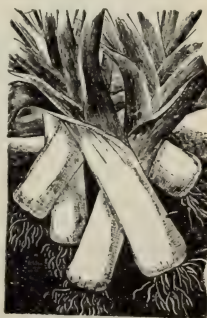
Dwarf Curled Berlin Kale

dwarf habit, perfectly hardy, and has a similar growth to Spinach, and covers the ground with its massive and beautifully curled leaves for a space of two feet in diameter around each plant. It is rapidly becoming the most salable variety in this country, and cannot be recommended too highly. **Oz., 15c.; ¼ lb., 35c.; lb., \$1.25.**

**Dwarf Curled Erfurt.**—This is one of the handsomest varieties ever introduced. Is exceedingly dwarf in habit and produces large and luxuriant leaves which are as curly as Moss-Curled Parsley. Very desirable for market gardeners. **Oz., 15c.; ¼ lb., 35c.; lb., \$1.25.**

## LEEK

This vegetable is especially desirable for soups, and is considered by many to have a better flavor than the Onion; it may be cultivated in two ways, either by sowing early in Spring in a seedbed, to be transplanted, or into a permanent situation, where they are intended to be grown; if sown in a seedbed, when about five to six inches high, during moist weather, transplant them into deep, rich soil, to stand four inches apart; in planting them, use a dibble, and plant them deeply, close to their leaves, that the neck, by being covered with earth, may become blanched; after transplanting they should have a good watering, in order to settle the soil and thoroughly establish them; if sown in a situation where they are to be cultivated, sow the seed early in the Spring, in rows eighteen inches apart; and when four inches high, thin out to stand four inches apart.



Buist's Mammoth Leek



**Buist's Mammoth.**—A very large, strong-growing variety; selected from the London Flag, especially adapted for market gardeners, producing the largest Leek known. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.50.**

**Monstrous Carentan.**—A celebrated French variety, of strong growth and very desirable. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**

**Musselburgh.**—An English variety of great merit, producing fan-shaped foliage; quite a strong grower, and a desirable market variety. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**

**Large London Flag.**—This is the ordinary variety, producing good-sized Leeks. **Oz., 15c.; ¼ lb., 30c.; lb., \$1.00.**

## LETTUCE

From early Spring to early Summer sow thinly in drills, every two weeks, a portion of some varieties for a succession. When up, thin them out to six inches apart, but to form good heads they must have rich soil. For Winter forcing, or early Spring heads, sow in September, and transplant into rows, in a sheltered spot, early in October; cover lightly with straw during Winter, which remove early in Spring, or transplant in cold frames eight inches apart each way, very near to the glass; protect from frost and they will head during Winter.



Buist's Perfection White Forcing Lettuce

**Buist's Perfection White Forcing.**—There is no variety among the entire class of Lettuce that is as desirable for forcing in frames for Winter and Spring heading as this variety introduced by us; its great features are extreme earliness in heading and producing remarkably large heads for a forcing variety, which are as solid as a cabbage; under the outside leaves, which are of a pale green color, it is pure white and very crisp and delicate; it is very attractive in appearance and the most salable variety known. It is also very desirable for growing in the open ground, but must be sown early in the season, otherwise it will shoot to seed. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.00.**

**Early Cabbage, or White Butter.**—This is a very popular variety for either forcing or sowing in the open ground early in the season; it forms a beautiful solid head, which is very crisp and tender, but as soon as the season becomes warm it shoots to seed; it should therefore only be planted for first crop in the open ground, but can be sown broadcast in September and transplanted in cold frames for heading during Winter. It is really the standard variety, and will always give great satisfaction. **Oz., 15c.; ¼ lb., 30c.; lb., \$1.00.**

**Improved Big Boston.**—Identical in color, shape and general appearance with the famous Boston Market, but it forms heads *double the size*. It is about one week later, but its solidity and greater size make it a most valuable sort. Most desirable either for forcing in cold frames or out-door culture. Popular with market gardeners and truckers because it always produces large, solid, salable heads, and with private growers because it heads up at all seasons of the year and is of a crisp, tender quality. **Oz., 20c.; ¼ lb., 40c.; lb., \$1.50.**

**Early Dutch Butter.**—A celebrated and entirely distinct variety, very popular in the Philadelphia market, producing crisp, white, solid heads, almost equal to a cabbage; the outer leaves are speckled with a brownish tinge. It is an elegant forcing variety, or for growing in cold frames, and stands the heat and cold to a remarkable degree; regard it as one of the very best and most profitable varieties to grow. **Oz., 15c.; ¼ lb., 30c.; lb., \$1.00.**

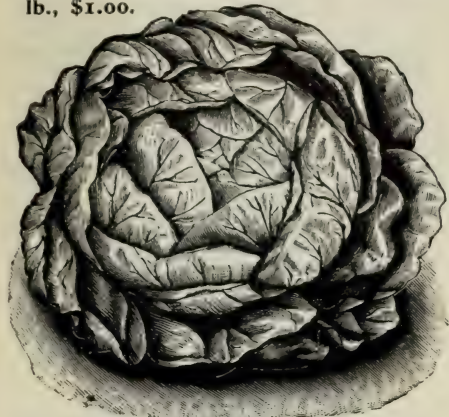


Early Dutch Speckled Butter Lettuce

**The Arlington Tennis Ball.**—This is a very celebrated strain of the Boston Market, introduced by an extensive market gardener of Arlington, Mass. It is undoubtedly a very valuable forcing variety, or for cold-frame culture, producing good-sized heads of a creamy-white color,

and as solid as a head of cabbage. It cannot be recommended too highly. **Oz., 15c.; ¼ lb., 30c.; lb., \$1.00.**

**Early Boston Market, or White Tennis Ball.**—A very popular and early variety, forming a fine, solid head, which is both crisp and tender. Very desirable for forcing, and a profitable variety for market gardeners. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**



Improved Big Boston Lettuce

**Improved Early Hanson.**—A curled variety, forming fine, large, solid heads, which are both crisp and tender. They frequently attain two to three pounds each. We regard it as a very valuable variety. **Oz., 15c.; ¼ lb., 30c.; lb., \$1.00.**

**Black-Seeded Simpson.**—A very desirable variety of the Curled Simpson. Does not produce a solid head, but a compact mass of leaves which are of a much lighter color than the ordinary Simpson, and forms heads double the size. It is not only a good forcing variety, but a desirable sort for early Summer, as it stands the heat remarkably well. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**

**Grand Rapids Forcing.**—A very popular variety, which is grown very extensively in the Western States for forcing, produces medium-sized heads, which are not solid, but crisp and tender. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**

**Early Curled Simpson.**—An improved variety of the Curled Silesia; is quite early, but does not produce a solid head; leaves beautifully curled, and forces well. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**

**Early Curled Silesia** is an early variety, and is generally sown thickly, to cut when a few inches high; it will, however, form a very good head if thinned out; it is quite hardy, and withstands heat and drought. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**

**Early Prize Head.**—One of the finest varieties ever introduced, forming a very large head, but not a solid one; the leaves are slightly tinged with brown,

and is remarkable for its crispness and delicacy of flavor; is well adapted for either forcing or out-door culture; is not liable to run to seed unless far advanced, and is also quite hardy; is suitable for planting at any season of the year. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**

**The Deacon, or San Francisco Market.**—A celebrated variety with the market gardener for an early Spring or late Fall crop, but will not stand Summer heat, forming medium-sized and very compact heads, of a dark green color, both crisp and tender. **Oz., 15c.; ¼ lb., 35c.; lb., \$1.25.**

**Hubbard's Market.**—A very celebrated and desirable variety of the Salamander type, forming large and compact heads. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**

**Trocadero Cabbage.**—A celebrated French variety of quite a distinct type and cannot



Improved Early Hanson Lettuce

be mistaken for any other sort; the heads are of large size, the margin of its leaves beautifully tinged with russet; it forms its heads quickly and is very solid, crisp and tender, and exceedingly delicate in flavor. **Oz., 25c.; ¼ lb., 50c.; lb., \$1.75.**

**Henderson's New York.**—This variety produces heads of unusual size, frequently averaging eighteen inches in diameter and weighing from three to four pounds, and almost as solid as cabbage; it blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. It is not a forcing variety, but is one of the best for Summer use. **Oz., 15c.; ¼ lb., 30c.; lb., \$1.00.**

**San Francisco Passion.**—This is one of our most valuable varieties for garden culture, and cannot be too highly recommended for either market or private growing; it is an early Summer variety, forming very large, handsome and solid heads, the inner leaves of which are as white as blanched celery, and the outer ones beautifully spotted with a delicate red tinge; it stands the heat without shooting to seed and is especially recommended for the South. **Oz., 20c.; ¼ lb., 40c.; lb., \$1.25.**

**Denver Market.**—This variety cannot be too highly recommended for either forc-



ing or garden culture. It forms large, solid, oblong heads of a light green color, and is very slow to shoot to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbage), and very crisp and tender and of excellent flavor. **Oz., 15c.; ¼ lb., 30c.; lb., \$1.00.**

**Philadelphia Market.**—This variety is famous, and admired not only for its large size but the solidity of its heads; is desirable for either forcing or out-door culture, and follows the Boston Market in heading; but to grow it to the greatest perfection it should be sown early in the open ground. **Oz., 15c.; ¼ lb., 30c.; lb., \$1.00.**

**Improved Royal Cabbage, or Cream Butter.**—A very celebrated variety, forming fine, large, solid heads, both crisp and delicate flavor; stands the heat remarkably well, and is especially adapted to the Southern States, or for planting to succeed the early varieties in the North; it is a variety that can be sown at any season of the year and will do well. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**

**Large Salamander.**—A desirable variety for Summer or Fall use, forming very large, compact and beautiful heads. Color light green; stands both heat and drought remarkably well, very highly recommended; it is undoubtedly the best Summer variety, the heads will frequently weigh

from two to three pounds each. **Oz., 15c.; ¼ lb., 30c.; lb., \$1.00.**

**Paris White Cos, Romaine, or Celery Lettuce.**—This variety grows strong and upright, producing long leaves, which should be tied up and blanched before cutting, which makes them very crisp and tender. They are quite hardy and will force well. They are the most popular variety in France and England, where they are frequently served without dressing and simply eaten like celery, with salt. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**

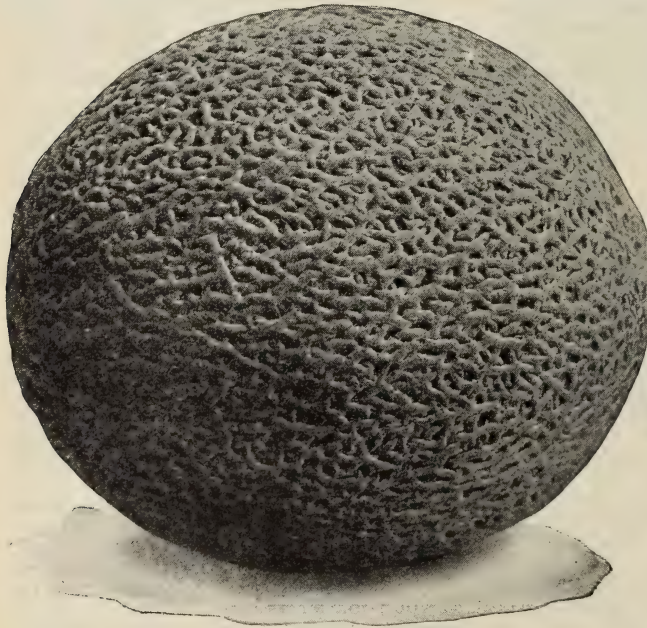


Paris White Cos Lettuce

## MELON (Musk or Cantaloupe)

The Melon, like the Cucumber, delights in rich, sandy soil, but grows to greater perfection in the South than in the North, owing to a drier atmosphere. It should, however, never be cultivated in the vicinity of Cucumbers, Squashes, Gourds or Pumpkins, as it

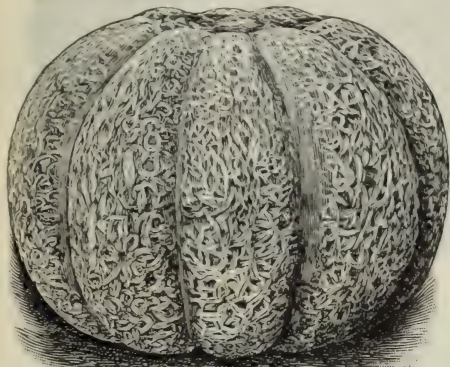
will invariably become impregnated with them and produce fruit of an inferior quality. Sow about the last of Spring or early Summer, in hills of light, rich soil, four feet apart, allowing but three plants to grow in each hill; after they have grown about a foot long, pinch off the points of shoots, which cause the vines not only to become stronger, but makes them produce lateral branches, and prove more productive and mature the crop earlier.



Buist's Perfection Rocky Ford Melon

**Rocky Ford (Buist's Perfection).**—The Rocky Ford is the famous Netted Gem, introduced from Pennsylvania to Colorado, and in the dry atmosphere of the latter State attains extraordinary perfection, so that it has become famous as a

shipping variety and is now more generally known as the Rocky Ford. Buist's Perfection is a specially selected strain grown exclusively for us in Colorado, and is absolutely the choicest stock obtainable; form almost round and completely netted, flesh green, very thick and of exquisite quality. **Oz., 15c.; ¼ lb., 50c.; lb., \$1.50.**



Fordhook Yellow Flesh Melon

**Burpee's Fordhook.**—This is without question the best of all the yellow-fleshed Cantaloupes, which are becoming so very popular in many localities; is about the same size as the Improved Jenny Lind,

heavily netted, flesh thick and solid, of a beautiful yellow color and of luscious flavor; seed cavity small, average weight about two pounds; for market or private garden is unsurpassed and highly recommended. **Oz., 10c.; ¼ lb., 35c.; lb., \$1.25.**

**Burrell's Gem.**—A very popular variety of the salmon-flesh class, of medium size, oblong, well ribbed and covered with finely divided grayish netting, green skin, sweet and delicious; a very desirable market variety. **Oz., 10c.; ¼ lb., 35c.; lb., \$1.25.**

**Eden Gem, or Netted Rock.**—One of the most popular of the newer strains of shipping melons, and also highly esteemed on account of its rust-resisting qualities; is larger than the Rocky Ford, but not quite so early, although it bears longer and is more productive; very solid netting, with almost invisible ribs; nearly ball shaped, green flesh, and fine for home use or market. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**

**Van Buskirk's Netted Rock.**—A variety that has gained a great reputation among melon growers for its resistance to both rust and blight; very productive, thoroughly netted, thick, green flesh, and of delightful flavor. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**



**Rocky Ford (Buist's Selected).**—A selection from the famous Netted Gem, introduced by the Rocky Ford growers of Colorado. It has become a famous shipping variety, is beautifully netted, of oblong shape, flesh deep green, and of superior quality. This variety differs from the Perfection in its form and thickness of flesh, and its silver netting does not cover the Melon so thoroughly. So popular has this name become that many of the leading fruit stores display any melons they may have, no matter

how inferior they may be, under the name of Rocky Ford. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**

**Emerald Gem.**—This is one of the finest varieties, and is well named; it is really an emerald among the many varieties which are now cultivated; skin a dark green emerald color and quite smooth flesh salmon and of sweet and delicious flavor; it has more of the flavor of the French Melon than any other variety. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**



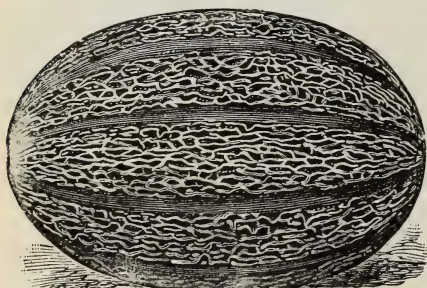
**Extra Early Hackensack.**—The Hackensack has long been the leading variety of Cantaloupe Melon grown in New Jersey for the Philadelphia and New York markets. This variety has all the features of the old sort, but is from eight to ten days earlier, a very important advantage when growing for market. The Melons are of good size, averaging from five to ten pounds each, and of delicious flavor. **Oz., 10c.; ¼ lb., 35c.; lb., \$1.00.**

**Netted Green Citron.**—This variety is cultivated to a greater extent for market than any other sort, and for this purpose it has no superior. When grown from seed that has been well selected, it is of very fine flavor; fruit round, flattened at both ends, roughly netted, and of a pale yellowish green when ripe. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**



Long Island Beauty Melon

**Long Island Beauty.**—This is one of the best shipping varieties, is very early, of good size, green flesh, roughly netted, and of luscious flavor. It is a selection from the Extra Early Hackensack, but a great improvement on that variety, and regarded as one of the very finest varieties. **Oz., 15c.; ¼ lb., 50c.; lb., \$1.50.**



Baltimore Market, or Acme Melon

**Baltimore Market, or Acme.**—A green-fleshed, productive and excellent shipping variety that can always be found in its season in the best hotels and restaurants of Philadelphia, New York and Baltimore.



Extra Early Hackensack Melon.

It is of oblong form, exceedingly delicious and very fragrant. **Oz., 10c.; ¼ lb., 40c.; lb., \$1.25.**

**Early Jenny Lind.**—The earliest of all varieties, and also the smallest, but possessing a rich and delightful flavor and fragrance; for quality and sweetness is unsurpassed by any other variety, and highly recommended. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**

**Improved Early Jenny Lind.**—The improvement consists in size, roughness of skin, thickness of flesh and keeping qualities. **Oz., 10c.; ¼ lb., 35c.; lb., \$1.00.**

**Norfolk Button.**—A distinct type of the Early Jenny Lind, producing a crown or button on end of fruit; of sweet and delicious flavor. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**



Miller's Cream, or Osage Melon

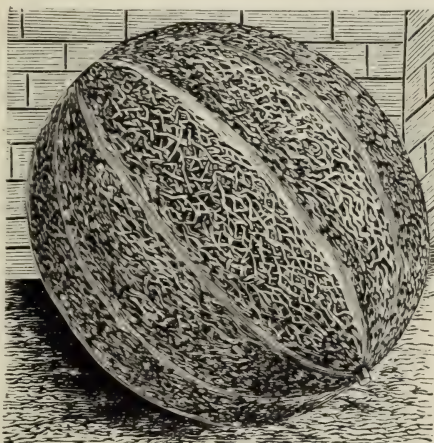
**Miller's Cream, or Osage.**—This variety has secured a quick and wonderful reputation from its peculiar luscious, spicy flavor and good shipping qualities. It is of egg shape, skin very thin, of dark green color, and slightly netted; the flesh is of a salmon color, remarkably sweet; very productive, a good keeper and stands shipping. **Oz., 10c.; ¼ lb., 40c.; lb., \$1.25.**



**Netted Nutmeg** is of an oval shape, roughly netted, but not attaining so large a size as the Netted Citron; it is equally as fine in flavor. Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Paul Rose, or Petoskey.**—One of the finest varieties ever introduced, being a cross between the Netted Gem and Osage, having all the fine qualities of the former with the beautiful rich salmon-colored flesh of the latter; the fruit is slightly oval, averaging about five to six inches in diameter, with deep flesh and small seed cavity; is of the most delicate and delicious flavor. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Golden Gem, or Golden Jenny.**—A very luscious variety, of medium size, and one of the most popular varieties with the melon growers of New Jersey; it is early, roughly netted and of delightful flavor. Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.



Champion Market Melon

**Champion Market.**—This is quite popular and is one of the handsomest formed Cantaloupes of the entire list; it is almost perfectly round, and densely netted, and will average from four to five pounds each; the flesh is thick, of a light green color, rich in flavor and exceedingly fragrant. Oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00.

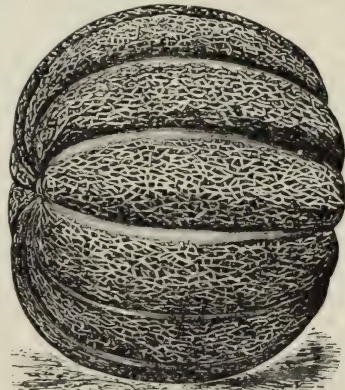
**Chicago Market, or Nutmeg.**—A very celebrated variety, and one of the most popular varieties in the Chicago market. It is of large size, skin thickly netted, flesh deep green, very juicy and of delicious flavor. It is one of our very best varieties and highly recommended. Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**New Orleans Market, or Creole.**—This

is a very popular variety in the New Orleans market, and is about the only variety that can be sold there, as it has a great reputation for its fine qualities. It is beautifully formed, roughly netted, of large size and of delicious quality. It is so richly fragrant that a single melon will almost perfume an entire house. Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Large Hackensack, or Turk's Cap.**—A very popular variety which attains a large size, is round in shape and flattened at the ends; skin green and thickly netted; the flesh also is green, rich and sugary in flavor. It is very productive, and extensively grown by market gardeners. Oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00.

**Montreal Market, or Canadian.**—Excellent variety of the largest size, weighing from ten to twenty pounds each. In shape almost round, flattened at the ends, deeply ribbed; skin green and netted. Flesh green, very thick and of delicious flavor and fragrance. Oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.



The Washington Market Melon

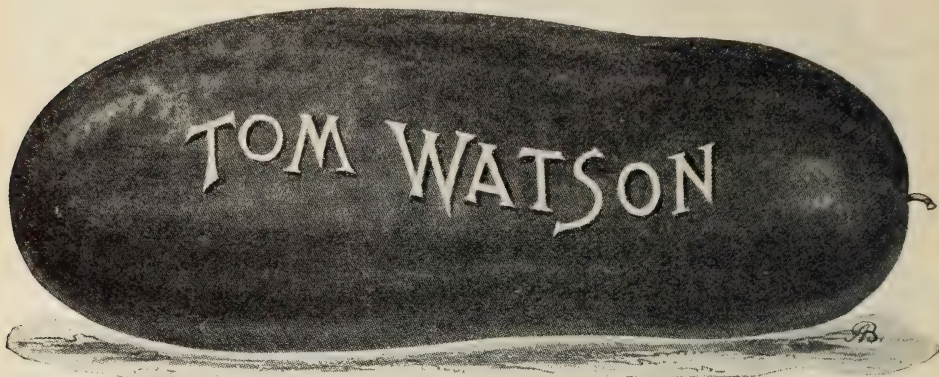
**The Washington Market.**—This variety of Cantaloupe melon is not only entirely distinct from any other, but is one of the finest and most delicate flavored melons ever introduced. It originally came from Madrid, Spain, and is remarkable for its unusual size, extreme productiveness, beautiful shape, rich fragrance and fine shipping qualities. It is more deeply netted than any other sort, and has become one of our most popular market varieties. Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Banana.**—A long salmon-flesh variety having the fragrance of the banana, and of fine flavor, growing about fifteen inches long, but desirable only as a distinct variety. Oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

The Cheap Melon Seed of the Country is saved from the cullings of a crop where the earliest and best are sold, and the balance saved for seed; or what is still worse, seed saved from a crop grown near Cucumbers, Squashes, Pumpkins or Watermelons, with which they have become impregnated, and produce degenerated Melons which are tasteless and unfit for use.



## WATERMELONS



Tom Watson Watermelon

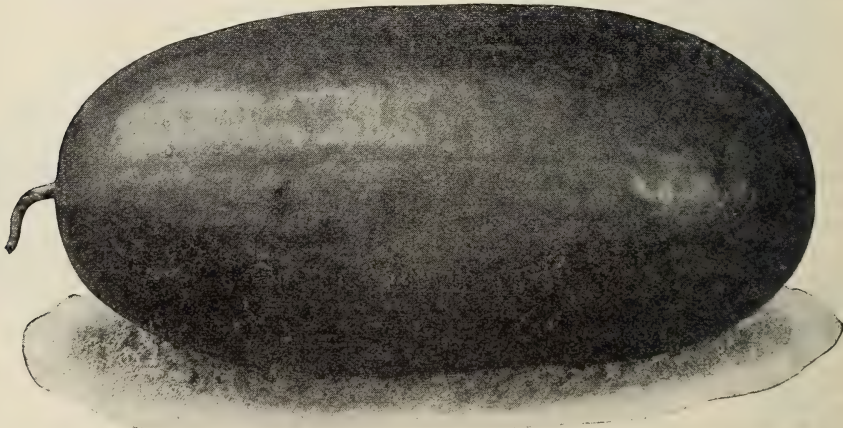
**Tom Watson.**—There has been no watermelon ever introduced that has sprung into popular favor so quickly as the Tom Watson; it is the watermelon of to-day and for the future, as it possesses all the fine qualities of a perfect variety, both as to its productiveness, quality and for transportation to distant markets without damage; its size ranges from eighteen to twenty-four inches long by ten to twelve inches in diameter, and weighing from forty to fifty pounds. Color dark green, deep red flesh, which extends close to the rind, free from core, crisp, melting and of the finest quality; it also commands the highest market prices. Strongly recommended. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**

**Kleckley Sweets.**—A general favorite with all lovers of sweet and luscious melons, and cannot be too highly recommended for either private gardens or for near markets; is oblong, of good

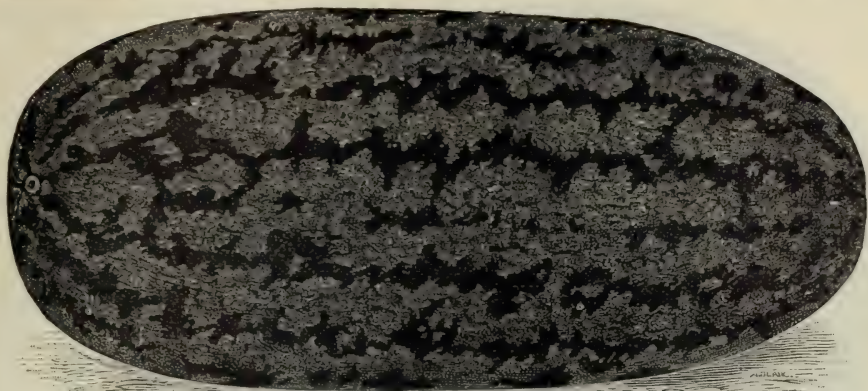
size, skin dark rich green and exceedingly thin and brittle, flesh bright scarlet, is crisp, sugary and melting, but will not stand long shipments. **Oz., 10c.; ¼ lb., 25c.; lb., 85c.**

**Halbert Honey.**—A large, oblong variety with dark glossy green skin, and regarded by many to be as sweet as Kleckley's Sweet, which is a strong recommendation. Splendid for home use, but like the Kleckleys will not stand shipping long distance. These two varieties are superior in quality to any other sort, and highly recommended. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**

**Florida Favorite.**—This variety originated with one of the most extensive melon growers of Florida, and is a hybrid of the Rattlesnake and Pierson, the latter being a celebrated variety in that locality. It is of oblong shape and large size, rind dark with light green stripes, flesh light crimson, very crisp and deliciously sweet,



Kleckley's Sweet Watermelon



Florida Favorite Watermelon

seed rather small and of a light creamy-white color. It has become a very popular variety for both market and private gardens. **Oz., 10c.; ¼ lb., 25c.; lb., 85c.**

**Augusta Rattlesnake, or Striped Gypsy.**

A variety which has gained great popularity throughout the entire country for its size and fine shipping qualities, and especially so in the Southern States, where melons are raised in large quantities for the northern markets; shape oblong, of light green color, and beautifully mottled and striped with a lighter shade; flesh scarlet, rind thin, very solid, and both sweet and delicious. Stands transit well. Seeds white, with two black tips. **Oz., 10c.; ¼ lb., 25c.; lb., 85c.**

**The Dixie.**—This variety, which was introduced from the South, is a hybrid of the famous Kolb Gem, but is far superior to that variety in size, quality and productiveness; form oblong, flesh scarlet, melting and exceedingly sweet. We regard it as one of the best varieties for the table, but not for shipping; for that purpose select the Tom Watson, as there is no variety equal to it for that purpose, besides it is of fine quality. **Oz., 10c.; ¼ lb., 25c.; lb., 85c.**

**Monte Cristo.**—Very similar to Kleckley Sweets and especially recommended for private gardens where quality is of greatest importance. The skin, however, is so crisp and tender that it will not stand shipping. Fruit of large size, oblong, of dark green color, thin rind; flesh bright scarlet and of delicate flavor. **Oz., 10c.; ¼ lb., 25c.; lb., 85c.**

**Alabama Sweet Watermelon.**—This very desirable variety is annually becoming more popular in localities where melons are grown for shipping; its large size, beautiful form and delicious flavor always commands good prices in the mar-

ket. Form oblong, color dark rich green, with light green stripes, flesh bright scarlet and quality unsurpassed. **Oz., 10c.; ¼ lb., 25c.; lb., 85c.**

**Blue Gem, or Iceberg.**—One of the most popular market and shipping varieties of the entire list; is grown very extensively in the South for northern markets, and is to-day the favorite variety with the melon growers of New Jersey, who supply the Philadelphia and New York markets; it keeps well and seldom cracks or splits in transit; the quality is far superior to the Kolb Gem, and produces melons of a more uniform size. **Oz., 10c.; ¼ lb., 20c.; lb., 75c.**

**Sweet-Heart.**—An oval, light green-skinned variety, mottled, with very thin rind, but quite firm and solid; flesh bright red, of delicious, melting flavor, a desirable variety for private growing, but not for market, as the color is objectionable. **Oz., 10c.; ¼ lb., 20c.; lb., 75c.**

**Carolina Bradford.**—A famous southern variety which has gained quite a reputation for its fine quality; flesh dark crimson and remarkably sweet and luscious. Size large and oblong; rind dark green with darker stripes. **Oz., 10c.; ¼ lb., 25c.; lb., 85c.**

**Ice Cream (White Seeded).**—This variety is annually increasing in popularity; it grows to a medium size; nearly oval, of a pale green color, and has a thinner rind than any other variety; flesh is bright crimson, crisp and of delicious flavor. Seeds white. **Oz., 10c.; ¼ lb., 25c.; lb., 85c.**

**Light Icing, or Ice Rind.**—One of the sweetest and most desirable varieties known; of round form, light gray skin, with very thin rind, flesh bright scarlet. **Oz., 10c.; ¼ lb., 20c.; lb., 75c.**

**Dark Icing.**—A very desirable variety. Dark skin, crimson flesh, thin rind, quite





Kolb Gem Watermelon

solid and of delicious flavor. A fine market sort. **Oz., 10c.; ¼ lb., 20c.; lb., 75c.**

**Jordan's Gray Monarch, or Long White Icing.**—This is one of the largest and sweetest varieties known. It originated with W. B. Jordan, of Virginia, and was introduced by us. It is well adapted to the Southern States; we regard it as one of the best varieties. Its size is immense, frequently producing melons weighing over ninety pounds each. Its quality is unequalled, and the most productive variety we have ever seen. The skin is of a very beautiful mottled-gray color, long and symmetrically formed, with an exceedingly thin rind; flesh bright crimson, and of the sweetest and most delicious flavor. **Oz., 10c.; ¼ lb., 25c.; lb., 85c.**

**Mountain Sweet.**—This was the great Melon of olden times, and was almost the only variety grown extensively for market, but now it is almost entirely discarded for the more modern varieties, but it was the original variety from which many of the recently introduced varieties emanated by hybridization. We, however, still regard it as first-class, very productive, producing melons of large size, the flesh of which is bright crimson, sweet and juicy and of delicious flavor. Seeds gray. **Oz., 10c.; ¼ lb., 20c.; lb., 75c.**

**The Duke Jones.**—In every respect this is far superior to the Kolb Gem. It has also fine table qualities, in which the Kolb is lacking; it is solid green color, flesh bright red, exceedingly sweet, juicy and melting, frequently attaining the weight

### Kolb Gem (Selected).—

This variety is the queen of all Watermelons for solidity, uniformity of size, weight, and fine shipping qualities, but unfortunately not for the table, as there are many varieties which surpass it in both quality and sweetness; but for one that carries best to market, and when there always sells well, the Kolb Gem and Blue Gem head the list; the Melons are nearly round, rind dark, rich green, marbled with lighter shades; flesh crimson, quite solid, but lacks that sweetness which is so requisite. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

of seventy pounds; in shape it resembles the Kolb Gem, but more oblong, and like that variety is one of the best shipping sorts. **Oz., 10c., ¼ lb., 20c.; lb., 75c.**

**Premium Triumph.**—This variety is grown very largely in some sections of the South for shipping; it attains a very large size, of a flattened, oval form; skin of a deep bluish-green; flesh bright crimson and of excellent quality; it has a tough skin and transports well. **Oz., 10c.; ¼ lb., 20c.; lb., 75c.**

**Cuban Queen.**—This is one of the largest and most productive varieties grown. Rind thin and solid, with dark and light green stripes; flesh bright scarlet, crisp and sweet. A good keeper and stands transit well. **Oz., 10c.; ¼ lb., 20c.; lb., 75c.**

**Colorado Preserving.**—Used exclusively for preserving. **Oz., 15c.; ¼ lb., 30c.; lb., \$1.00.**

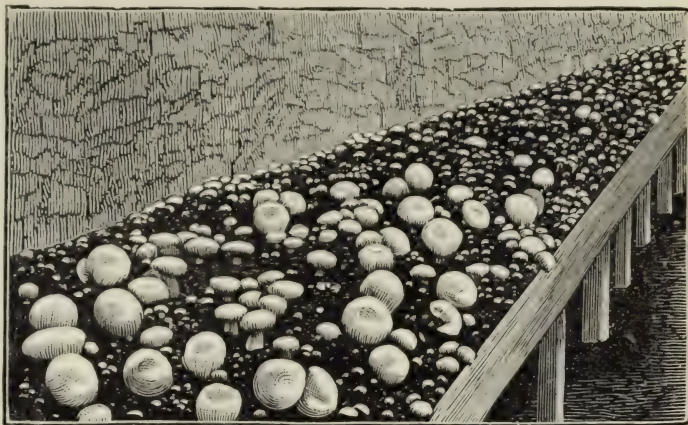
**IF YOU HAVE A GARDEN,** it is the greatest folly to sow the common seeds of the country, as it costs the same for labor in cultivation and manure, whether you grow crops of choice vegetables or poor ones; as the purity of seeds cannot be ascertained by their appearance, they should therefore be purchased only from such houses as grow their own seeds, by so doing the chances of disappointment in your gardening operations will be very much lessened. If you have never tested those grown by Buist, sow them this season, as they are unsurpassed; they are always grown from selected seed stocks; which are annually made from the crops when in full growth.

The farmer who pays little or no attention to the selection of Grass Seeds which he annually sows, will in a few years find that he is growing more Plantain, Carrot and Daisy than grass, and naturally concludes Farming is a failure. Weeds are seldom found in a successful farmer's place.

## MUSHROOM SPAWN

The principal cause of failure to grow Mushrooms is from using old spawn. The finest spawn is the **Barter's English Milltrack**, which is annually prepared for us in brick form.

Mushrooms can be grown much easier than is generally supposed. They can be raised in a cellar, shed, cave or quarry, or even in beds prepared in the open air in the same manner as hotbeds. Procure fresh horse manure (free from litter or straw), and old pasture soil; mix thoroughly in proportion of three parts horse manure to one of loam; turn daily



Mushrooms

until the extreme heat is out of it. Then select the location for growing them; make out of this compost a bed four feet wide, eight inches deep and as long as desired, pressed solidly. Leave this until the heat subsides to 90 degrees, then plant pieces of spawn the size of a walnut in holes two or three inches deep, six apart each way; cover over with the compost, and in the course of a week or ten days the spawn will be diffused through the whole bed. Now cover with two inches of fresh soil, and over this spread three or four inches of hay, straw or litter. If surface becomes dry, wet with lukewarm water. Keep an even temperature of 50 to 60 degrees. It requires, on an average, six to eight weeks to produce mushrooms after the spawn is planted.

**Barter's English Milltrack Spawn.**—Brick, 15c.; dozen bricks, \$1.75; 25 lbs., \$2.50; 100 lbs., \$8.00. By mail—postage 10c. per brick extra.

If you wish to grow Mushrooms, send for a copy of "**Robinson on Mushroom Culture.**" Price, 50c. Or, William Falconer, on the same subject. Price, \$1.35, postage paid.

## MUSTARD

For early salad, sow thickly on a gentle hotbed in February and March, and for general crop, at intervals during Spring, on very fine soil, in rows six inches apart; it should be cut when about one inch high. A mixture of Mustard and Cress makes a very delightful salad, which is very popular with the English. The White is also used for medicinal purposes, and we always have on hand a very superior article for druggists' sales; it is also a simple and efficacious cure for dyspepsia; take a teaspoonful of the whole White Mustard, stirred in a glass of cold water, and drink before each meal.



Mammoth Southern Curled Mustard

**Mammoth Southern Curled.**—A variety producing beautifully curled leaves,

which are larger in their growth than any other variety; very popular in the Southern States, and the best variety to sow. Oz., 10c.; ¼ lb., 25c.; lb., 75c.

**Mammoth Ostrich Plume.**—A selection made from the Mammoth Southern Curled; the quality is the same, but it is more beautifully curled. Oz., 15c.; ¼ lb., 25c.; lb., 85c.

**Southern Creole.**—A large curled-leaved variety; very popular in the South, where mustard is used very extensively as a salad. Oz., 10c.; ¼ lb., 25c.; lb., 75c.

**White or Yellow London.**—This is the common White Mustard of commerce, used both as a salad and for flavoring purposes. Oz., 5c.; ¼ lb., 10c.; lb., 30c.



**Black or Brown London.**—Used for the same purposes as the White; the differ-

ence being in the color of the seed. **Oz., 5c.; ¼ lb., 10c.; lb., 30c.**

## OKRA, OR GUMBO

This is a highly esteemed vegetable throughout the entire country. The seed-pods are used in soups, while young and tender, to which it imparts an aromatic flavor; they are also stewed and served up with butter. Sow the seed late in Spring, in very rich soil, in drills two feet apart, observing that the ground is warm, as if cold and moist the seeds will invariably rot; when the plants are up thin out to a foot apart. The green pods may be preserved for Winter use by cutting them in halves, string and dry them. The seeds can also be ripened, which, when roasted, make a very excellent substitute for coffee; when canned it is also one of the most delightful vegetables for Winter use, especially when canned with tomatoes.



Perkins' Mammoth  
Podded Perfection Okra

**The Buist's Dwarf.**—The Dwarf Okra originated at our Rosedale Farm, and was introduced by us some years ago; it has become the most popular dwarf variety with all growers; its peculiarity is not only in its dwarf habit, but its earliness and great productiveness, producing pods from an inch of the ground to the top; of twice the size of the common variety, and from its dwarf habit it is also less exhausting to the soil. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Perkins' Perfection Mammoth Green Podded.**—All the seed sold as Perkins' stock is not by any means the true type, as it deteriorates rapidly if not selected each year. Mr. Perkins grows it annually for us; our seed is therefore of the finest selected stock. This extraordinary variety is not only the most productive known, but forms enormous-sized pods, and is earlier than any other variety. It is a large cropper, and is not only very highly prized by growers, but owing to its great tenderness, is preferred by canners, who preserve it hermetically for Winter use; its average growth is four feet, and each plant produces on an average from twenty to thirty pods, which are of a beautiful green color, and even when young are of a mammoth size. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Tall or Long Green.**—A tall-growing variety, producing long, thin pods. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**White Velvet, or Creole.**—An entirely distinct variety, the pods of which are round and smooth, but covered with a fine fibre resembling velvet. We regard it as one of the finest varieties. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

## ONION SETS, OR BUTTONS

Onion sets are produced by sowing the seed very thickly in shallow drills, quite early in Spring; the young plants form Onions about the size of peas about Midsummer when the foliage becomes brown and dry, the crop should then be harvested. Select good, rich soil, and be careful it is not weedy ground, as the labor in cultivating it would be much increased. Use the Planet Double-Wheel Hoe, which will do the work of six hands in cultivating the crop and keeping down weeds. The best varieties to sow for this purpose are the Yellow Strasburg, White Silver Skin and Extra Early Dark Red. For onion sets it requires sixty pounds of seed to the acre.

**To KEEP ONION SETS.**—As soon as the crop is ready for harvesting they should



be lifted, in dry weather, and thoroughly dried in the shade, after which spread them out thinly in a cool, dry, airy loft; the Yellows should not be over three inches and the White not over two inches thick, and frequently turned over.

In PLANTING ONION SETS draw out drills about an inch deep and nine inches apart, leaving a space fifteen inches between every three or four drills for convenience in hoeing and collecting weeds. Plant the small sets in these drills about two inches apart, but do not cover them. We say plant small sets because if you plant large ones they will shoot to seed. In a few days they will commence growing; keep the ground clear of all weeds by frequently hoeing until the crop will be ready for lifting in July. In Midsummer the grower can generally realize higher prices for his crop than later, as the Onions raised from seed do not come into market until Fall, and the demand for early shipping is generally great.

**Yellow Onion Sets.**—Qt., 15c.; 4 qts.,

50c.; pk., 80c.; bu., \$3.00.

**Dark Red Onion Sets.**—Qt., 15c.; 4 qts.,

60c.; pk., 80c.; bu., \$3.00.

**White or Silver Skin Onion Sets.**—Qt.,

20c.; 4 qts., 60c.; pk., \$1.00; bu., \$3.50.

**White Pearl Onion Sets.**—Qt., 20c.; 4

qts., 65c.; pk., \$1.00; bu., \$4.00. This

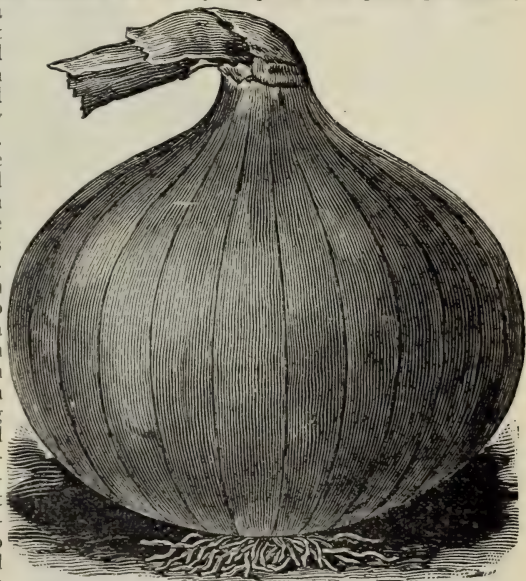
variety is an extra early sort and can only be supplied during the Fall months.

As prices for Onion Sets are subject to market quotations, always write for special prices where a quantity is required.

## BUIST'S PEDIGREE ONION SEED

We make the growing of Onion Seed one of the specialties of our House. The stock from which we grow our seed is our old Pedigree stock, famous throughout the country for its purity and fine quality. We make an annual selection of the bulbs from which we grow our supplies; this always insures to our customers seed of the greatest purity and strongest growth. Market gardeners or onion set growers who use onion seed in large quantities should write for special prices.

**CULTURE.**—The Onion ranks with the Cabbage in popularity with all cultivators, whether it be for the humble garden of the poor, or the more pretentious one of the wealthy; to grow them successfully, it must be borne in mind that the soil cannot be too rich, and however good it may be, it requires more or less manure for every crop; it is a plant producing numerous roots, which spread to a great extent, absorbing nourishment from every part of the soil. In regard to rotation of crops, the Onion is an anomalous case, for the same ground has been known to produce heavy crops yearly for over half a century. The system pursued is to manure the ground heavily with rich, well-rotted manure, trenched or plowed early in the Spring, and leveled with the rake or harrow. In cool climates, seeds sown early in the Spring produce full-grown Onions the same year; but in this vicinity and South it requires two seasons (unless you sow the Bermuda or Italian varieties); the first season produces the small sets, which ripen in July; these are carefully stored in dry situations until the following Spring, when they are planted out and form the full-grown Onion about Midsummer. The large Yellow Globe Danvers and Red Wethersfield are the best varieties for cultivating in large quantities, as they are more hardy and keep better; they are called the Annual Onion because they perfect themselves in the Northern, Western and Eastern States the first year from seed. Sow the seed in rows early in Spring, nine inches apart if to cultivate with the hoe, or two feet if the harrow or cultivator is to be used; cover the seed very lightly, and should the weather be favorable the rows will show themselves in about two weeks. Keep the rows clear of all weeds by hoeing, observe not to hoe deep, for the more the Onion rises out of the ground the finer it is and the better it keeps. As soon as the plants are three inches high, thin them out to two inches apart; if the weather is moist the thinnings can be safely transplanted, which will also attain a full size; but observe, in planting them, to place the roots only into the ground. For growing large



Buist's Prize Medal Yellow Globe Danvers Onion



Onions from seed, sow five pounds of seed to the acre. Be particular in the selection of your Onion seed; you must secure the new crop, as that of two years old will disappoint you, as failures are continually occurring from sowing old or spurious seed. Nothing further will be required until the crop is taken up, except in destroying all weeds as they appear.

**Buist's Yellow Globe Danvers.**

—This is the most popular and the most extensively cultivated of all varieties; it is an annual, seed sown in early Spring will produce full-grown Onions by September in all sections of our country excepting in the Southern States; it is of a beautiful straw color, of large size, a fine keeping variety, and will yield in good soil from 600 to 700 bushels per acre. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

**Large Red Wethersfield.** —

This is another standard variety in the Eastern and Western States, where immense crops are grown for shipment. In cool sections it continues growing the whole Summer, and forms a full-grown Onion by Fall; is of a purplish-red color, of a round or oval shape, and is an excellent keeping variety. The quality of our seed cannot be surpassed. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

**White Silver Skin.**—This is the famous variety which is sown so extensively in Philadelphia for growing Onion Sets, from which full-grown onions are pro-



Large Red Wethersfield Onion

duced by June and July; it is not only the mildest but the most delicate flavored variety, and generally preferred for table use; is of the same shape as the Yellow Strasburg, of a silvery-white color, and exceedingly attractive; it is also used when quite small for pickling purposes; as all White Onions are exceedingly delicate, they are therefore poor keepers through the Winter season, and should be used in the Fall; are always very salable. **Oz., 25c.; ¼ lb., 65c.; lb., \$2.25.**

**Southport Yellow Globe Danvers.**—

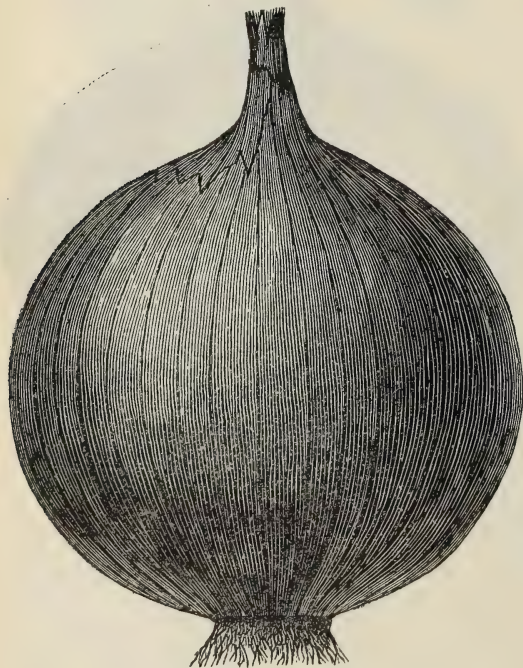
The Globe Onions are very extensively grown in both the Eastern and Western States, where they are preferred by many to any other variety, not only for the enormous crops they produce, but for their fine keeping qualities; they are an annual variety and require the full season to mature; of a perfect globe shape, and beautiful in both color and form; the Yellow is a very salable variety. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

**Southport White Globe.**—In form it

is the same as the Yellow or Red Globe, but of much milder flavor than either of them, but is not so good a keeper; it, however, commands the highest market price. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.50.**

**Yellow Strasburg, or Dutch,** is of

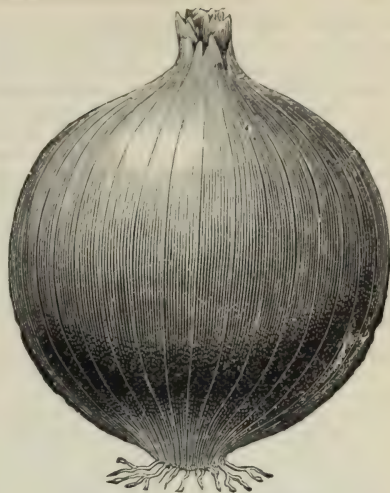
the same shape as the White Silver Skin. Color brownish yellow; bulb quite flat and of good size. This is the variety grown in Philadelphia for sets, thousands of bushels



Southport Yellow Globe Danvers Onion

of which are annually shipped from this market to all parts of the United States. Seeds sown in this latitude in Spring form the small set by July; these are planted out the following Spring, and form full-grown Onions by Midsummer; they are more hardy than the White, and therefore keep better through the Winter. In the Southern States they can be planted out in Autumn, and will continue growing during the entire Winter, and in the early Spring they will be fit to use for salads and stews. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.50.**

**Southport Red Globe.**—With the exception of color, this variety is identical with the Southport Yellow Globe; its beautiful form and rich, purplish-crimson color makes it a very salable variety, and in some localities it is preferred to the Yellow; it is one of the best keepers and of fine quality. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**



Southport Red Globe Onion

THE LARGEST

YELLOW ONION

GROWS FINE, LARGE

ONIONS FROM SEED

THE SAME SEASON



The Great Yellow Prize-Taker Onion—The Heaviest Cropper in the World



**The Great Yellow Prize-Taker.**—This variety has become famous all over the world, not only for its enormous size, but for the beautifully formed and attractive Onions it produces, which frequently measure twelve to fifteen inches in circumference and from three to five pounds in weight; produces large Onions same season. They are of a rich straw color and exceedingly mild and delicate in flavor; a single Onion will make a dish for a small family, they are crisp and solid and a good keeping variety; highly recommended. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

**Australian Brown.**—This variety, owing to its extraordinary keeping qualities, has gained great popularity, especially with onion growers in the Southern States; it is of roundish form, of a beautiful amber-brown color, of mild flavor, almost as solid as a rock, and may be classed with the early varieties. In the Louisiana and Texas markets, where the Southern Creole Onion reigned supreme for many years, the Australian Brown has almost entirely superseded it. Seeds sown in these States in October and not transplanted, form Onions weighing a pound by June; but if transplanted will attain one and a half pounds by July. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

**Extra Early Red.**—This is a very early variety, forming full-grown Onions by the last of July or early in August. It is smaller in size and of a flatter shape than the Large Red Wethersfield, and of a much milder flavor; it is grown extensively for the Dark Red Onion Set, which is so popular in the Western States; it is of a deep red color, close grain, solid and heavy, and a good cropper. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

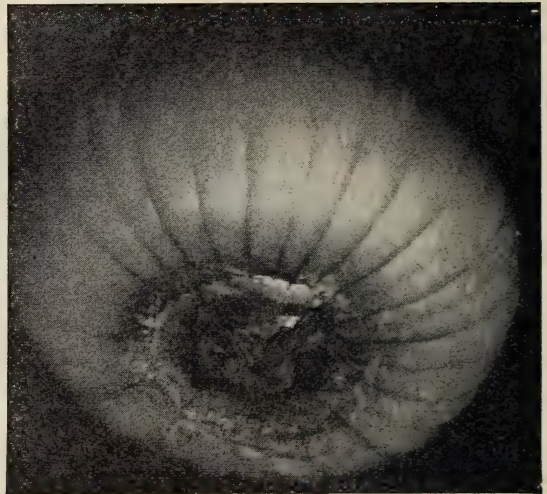
**We make a specialty of the growing of Red and White Onion Seed at Teneriffe, in the Canary Islands,** which are so very extensively raised in Texas and other Southern States, and the importance of sowing the Teneriffe-grown seed cannot be overestimated, as the American will not produce a profitable or a desirable crop. We can supply it also in original tin-lined sealed cases containing fifty pounds at special prices. There are thousands of carloads annually grown in Texas for shipment to northern markets.

**Improved Red Bermuda (Teneriffe-Grown).**—We import this variety from Teneriffe. It is not only the most popular but the most salable of all foreign varieties, and one that is grown more extensively in the South than any

other; the Improved is a selection of the Red Bermuda, but possesses much finer qualities and is also far more productive; it is oval in shape, of a brownish-yellow color, quite early, very solid, does not skin in transportation, and keeps better than any other foreign variety; is also of a mild and delicate flavor. Like the Italian varieties it produces full-grown Onions from seed the same season; in the South seed sown in the Fall will produce fine, large Onions for market in early Spring. **Oz., 25c.; ¼ lb., 85c.; lb., \$3.00.**

**Improved White Bermuda (Teneriffe-Grown).**—We import this variety from Teneriffe, and is identical with the Red Bermuda, excepting in its color, which is straw-white; it is exceedingly mild in flavor, but will not keep so well as the Red. **Oz., 25c.; ¼ lb., 85c.; lb., \$3.00.**

**Crystal White Wax.**—A very popular variety with many Onion growers of Texas, producing large Onions from seed, the same as the Bermudas; is a large, beautifully white silvery skinned variety, of handsome, flat shape, and very mild in flavor. **Oz., 25c.; ¼ lb., \$1.00; lb., \$4.00.**



Improved Teneriffe-Grown Bermuda Onion

**If you are a Gardener, and are a large Purchaser of SEEDS, send for our GARDENERS' QUARTERLY PRICE LIST.**

**BUIST'S Selected Strain of  
EARLY JERSEY WAKEFIELD CABBAGE  
is the Best and Most Profitable  
for the Market Gardener to Grow**

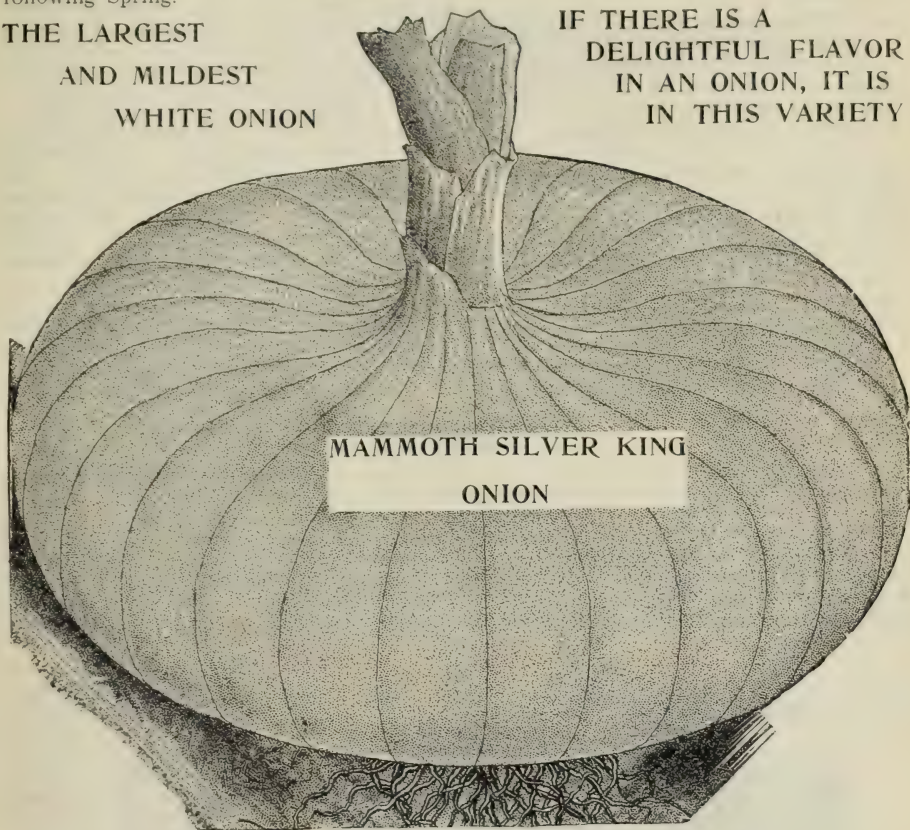
Buist's Seeds are also put up in small and large packets. **See special prices for them on second page of cover.**

## ITALIAN VARIETIES OF ONION

The Italian varieties of Onion produce full-grown Onions from seeds the first year, and in strong soil attain a very large size; they are mild and of the finest flavor, and very popular in the Southern States, being well adapted to that section; when the seed is sown early in Autumn it continues growing all Winter and produces fine large onions the following Spring.

THE LARGEST  
AND MILDEST  
WHITE ONION

IF THERE IS A  
DELIGHTFUL FLAVOR  
IN AN ONION, IT IS  
IN THIS VARIETY



Mammoth White Silver King Onion

**Mammoth White Silver King.**—This is undoubtedly the largest, mildest and most attractive of all the Italian varieties, and unequaled for the table; if there is such a thing as a delicate flavored onion, you have it in this variety; these combined qualities have made it the most popular with private growers. It is an annual variety, quite early, and attains perfection the first year from seed, frequently measuring when full grown from five to seven and a half inches in diameter, which is equal to from fifteen to twenty-two inches in circumference, and weighing from two and a half to three pounds each; of a beautiful silvery-white color; independent of its fine qualities, it is really a wonder in appearance, and very attractive. **Oz., 20c.; ¼ lb., 60c.; lb., \$2.00.**

**Mammoth Red Victoria.**—The Victoria class of Onions is entirely different from

any other. Their distinctive features are their peculiar oval-round shape, and the immense Onions they produce, frequently weighing five pounds each; under good cultivation there is no trouble to grow them of this weight and of enormous size; skin is of dark blood-red color; flesh white or slightly tinged with light rose; flesh mild and delicate. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

**Mammoth White Victoria.**—The only difference between the Victoria Onions is in their color, this variety has silvery-white skin, sometimes shaded to a milky-white color; is very sweet and delicate in flavor. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

**Giant White Italian Tripoli.**—A very superior variety, of flat form and large size, with a beautiful silvery-white skin, and of mild flavor. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**



**Extra Early White Pearl.**—A very early white variety, almost as transparent as a pearl, of flat form, and of very mild and pleasant flavor, and attains quite a large size, and one of the very best varieties for the South. **Oz., 25c.; ¼ lb., 60c.; lb., \$2.00.**

**Early White Queen** is a fine, early, silver-skinned variety, of beautiful form and rapid growth, and possessing fine keeping qualities; seed sown in early Spring will produce onions from one to two inches in diameter in the early Summer, or if sown in early Summer will be fit for use by Autumn. **Oz., 20c.; ¼ lb., 60c.; lb., \$2.00.**

**Early White Barletta.**—This variety is two weeks earlier than the famous White Queen; it is regarded as the earliest variety in cultivation. When crop is matured the tops die down close to the bulb, leaving the most perfect miniature onions imaginable, ranging from one to one and a half inches in diameter, of a pure paper-white color, exceedingly mild

and delicious in flavor; it is a grand variety for pickling purposes and if sown thickly in rows will produce small, round onions of the size of marbles. **Oz., 20c.; ¼ lb., 60c.; lb., \$2.00.**

**Giant Yellow Rocca, or Spanish King.**—The Rocca class of the Italian Onions is very highly prized, as they all possess very fine qualities and attain a very large size, frequently ranging from one and a half to two pounds each; this variety is of a globular form, with a light yellowish-brown skin, is exceedingly mild and of a very delicate flavor; it requires the full season to form large Onions. The seed should be sown in Spring as soon as the soil can be pulverized, but in the South sow in September or October, which will produce large bulbs by Spring. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

**Giant Red Rocca.**—This variety has all the fine qualities of the Yellow Rocca, of the same beautiful form, but of a light red color; is slightly stronger in flavor. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.75.**

## PARSLEY

Parsley is valuable for flavoring and garnishing purposes. Sow in drills as early in Spring as the soil can be pulverized; it also makes a very good edging for beds or walks. Seed two years old will vegetate more freely than new seed, which will frequently require five or six weeks to germinate; so the cultivator must not be disheartened if the plants do not appear within a month. Should the weather be dry, watering will hasten its germination. The Garnishing varieties are decidedly the prettiest for ornamenting a dish, but for seasoning they are all equally as good. The seed will also germinate more freely by soaking it twenty-four hours in water, and mixed with sand before sowing.



Buist's Garnishing Parsley

### Buist's Garnishing, or Dwarf Perfection.

This variety is a general favorite, and is especially recommended for market gardeners, as it stands the Winter well, is of strong growth, beautifully curled, of an attractive emerald green color. It is the most salable of all varieties. **Oz., 15c.; ¼ lb., 30c.; lb., \$1.00.**

### Dark Moss Curled.

A famous English variety, and very popular in this country. It is beautifully curled, but the color is much

lighter than the Buist's Garnishing. **Oz., 10c.; ¼ lb., 30c.; lb., 75c.**

**Double Curled, or Covent Garden.**—A desirable market variety of very dark green color and quite dwarf in habit, is not, however, as curly as the Garnishing varieties, but stands the Winter better; is very popular with the English market gardeners. **Oz., 10c.; ¼ lb., 30c.; lb., 75c.**

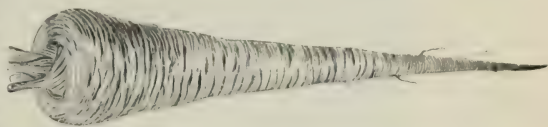
**Dwarf Extra Curled.**—A beautiful

crimped or curled variety of a bright green color. A very attractive variety for garnishing. **Oz., 10c.; ¼ lb., 30c.; lb., 75c.**

**Plain or Single.**—This is the hardiest variety; foliage very dark green, with plain leaves, having a strong Parsley flavor, and much preferred in French cooking. **Oz., 10c.; ¼ lb., 20c.; lb., 75c.**

## PARSNIP

The Parsnip luxuriates in deep, rich soil, which should be subsoiled, and the manure applied should be thoroughly decomposed: ground prepared in this manner will always produce long, smooth roots, provided the seed is pure. Sow the seed in early Spring, thinly in drills eighteen inches apart, and cover them about half an inch with light soil. When the young plants are about two to three inches high, thin them out to four inches apart. They require good cultivation. The roots are perfectly hardy, but improve by remaining in the ground during the Winter season. Sufficient quantities, however, should be stored in out-door pits, or in a cool cellar, to last until Spring. They are also quite a desirable root for stock feeding. The seed, like that of Carrot, will vegetate sooner by steeping it six to twelve hours in liquid manure, diluted with water, and mixed with sand before sowing. In the Southern States it does well to sow in October.



Sugar, or Hollow Crown, Parsnip

**Sugar, or Hollow Crown.**—This is the variety most generally grown for either table use or stock feeding; it is of uniform growth, has a very smooth, clean skin, and is easily distinguished by the leaves arising from a cavity on the top or crown of the root. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Student, or Guernsey.**—This variety is much in favor. It is delicate in flavor, of regular form, has a very smooth skin, and not so coarse as the Hollow Crown. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

## BUIST'S THOROUGHbred NORTHERN GROWN SEED PEAS



BUIST'S EARLY MORNING STAR PEAS are put up in Green Sacks and each sack Lead-Sealed, with "BUIST" stamped upon it.

ALL OUR STOCKS OF PEAS are grown in the North in the cool climate of the lake regions, where this famous vegetable reaches its greatest perfection. Our Pedigree



Reselected Peas are planted and the greatest care is taken in cultivating and raising them during the growing season; the stocks we offer are therefore of the very finest grade.

**CULTURE.**—*It is very essential* to a well-cultivated garden to have a full supply of this indispensable vegetable throughout the season; to accomplish this, sow a succession every two weeks until the middle of Summer, commencing with Buist's Early Morning Star, of which make two or three plantings; they are acknowledged by all growers to be the earliest and most delicate flavored variety known; then continue with any of the early or wrinkled sorts. The last two plantings in Summer should be the Buist's Early Morning Star or Buist's Premier Extra Early, as other sorts are more or less liable to mildew in the later months.

The ground should be manured the previous year; if it is heavily manured for the crop it causes them to grow more to vine and produces fewer pods. For the first planting (which should be as early in the season as the ground can be worked) select a light, dry soil, and, if possible, to be sheltered from the northwest. The drills should be from two to three feet apart, and the seed planted two inches deep; when a few inches high, draw earth to them, and repeat it again when more advanced. When the tendrils appear, provide them with suitable stakes or branches, which should be of fan form, and placed in the ground in a slanting direction; on the other side of the row, reverse the position of the stakes, which affords the vines more protection and security. If the weather is dry at the time of planting, soak the seeds twenty-four hours in water. Peas for a general crop should always be planted much deeper than for the early one; they will not only produce larger crops, but will remain in bearing condition longer; the roots penetrating to a greater depth of soil, will always make a stronger growth, and are not so liable to be injured by dry weather.

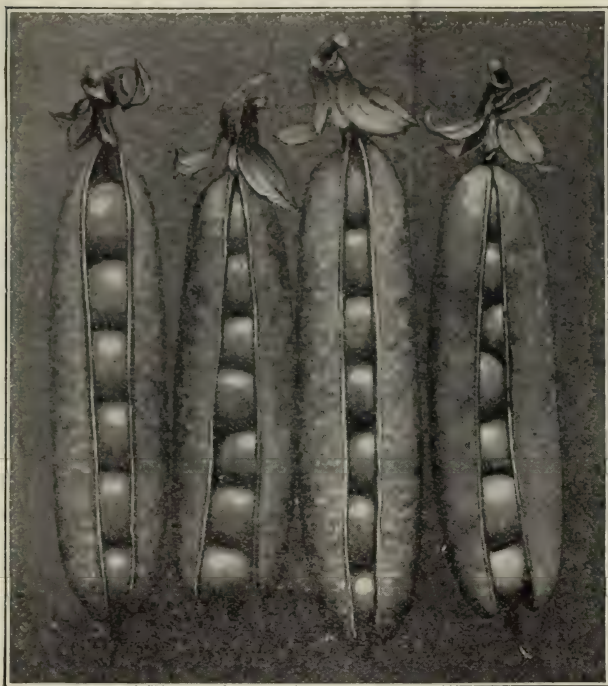
TRUE STOCK OF BUIST'S MORNING STAR is always put up as illustrated, in green colored sacks, and sealed with our lead seal stamped "Buist." THEY ARE SPURIOUS if offered in any other way. The Pea is one of the most important and profitable crops; exercise care in selecting your seed, as the market is always overstocked with what are called Extra Earlies, and offered at cheap prices. These are generally grown in Canada, in a wild, broadcast manner, full of runners, and sold under this name to command a better price in the market. There is no variety that deteriorates more rapidly, both in earliness and dwarfness of habit, than the Extra Early, and it requires a grower to exercise the greatest care in annually selecting his stock seed, and its proper culture, in order to keep it up to its correct standard, both for earliness and freeness from all runners. BUIST'S EARLY MORNING STAR and BUIST'S PREMIER EXTRA EARLY have always maintained a very high reputation with gardeners for their earliness, productiveness and fine qualities, and are to-day the best known and the most popular among all growers; they are the perfection of Peas, both for earliness and uniform dwarf habit in their growth. One of their great features is the crop is almost ready for market at once, and the whole product can be harvested with one or two pickings. These are very desirable features, and just what the gardener requires.

**A Fall Crop Pays Better Than a Spring Crop.**—It is not generally known that a Fall crop of Peas pays equally as well, and frequently better, than a Spring crop. Sow Buist's Morning Stars the last of July or early in August; they will be ready for market in six weeks, and always command a good price at that season of the year, because green peas are generally scarce in our markets in the Fall.

**THE GREAT REPUTATION THAT BUIST'S GARDEN SEEDS HAVE ATTAINED** has been from the great care annually taken in their selection, growth and cultivation; they will always be found not only reliable but of the very finest quality. There are but few seed houses in this country that have been established longer than Buist's; this is our 84th year.

## EXTRA EARLY VARIETIES

Buist's Morning Star can only be had through our house or from the merchant who handles our seeds. They are put up in green



sacks, lead sealed and stamped "Buist." Those offered under this name in any other way are spurious stock.

Buist's Early Morning Star Pea

# BUIST'S EARLY MORNING STAR PEA

**The Earliest Pea in the World. Ready for Picking in 42 Days**

THEY ARE PUT UP IN GREEN SACKS, AND EACH SACK LEAD-SEALED

They are much hardier, more productive, and withstand greater changes of weather than any other variety. They are the Largest-Podded

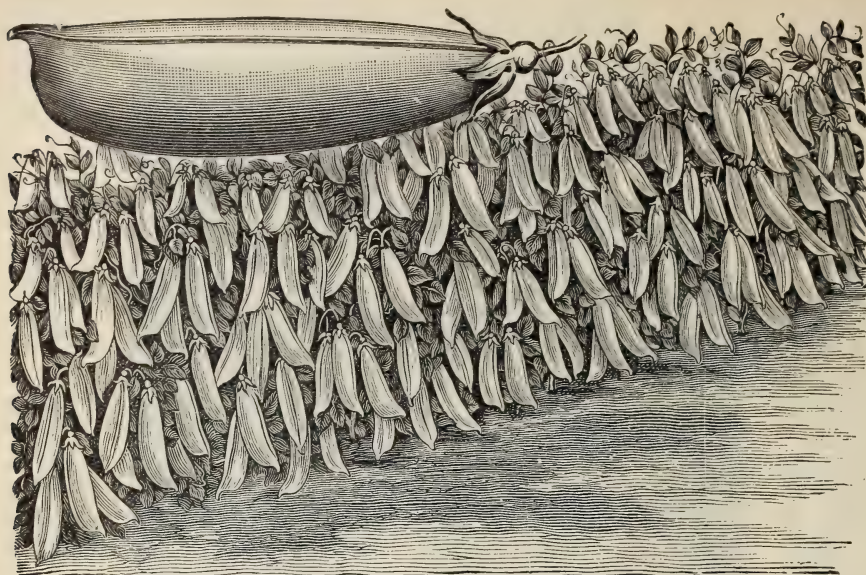
Extra Early, and are entirely free from runners. So uniformly do they ripen that the entire crop can be taken off in two pickings

**WE SELL OVER 10,000 BUSHELS ANNUALLY**

Where EARLINESS, productiveness, large-sized pods and sweetness of flavor are desired, this is the variety to grow. It may be truly called the BLOODED STOCK of EXTRA EARLIES, and stands at the head of the list for the above fine qualities. In a favorable season they will be ready for market in forty-two days, and the entire crop can be taken off in one or two pickings.

To the market gardener earliness is of the greatest importance, as even a few days frequently makes a great difference in price, often a depreciation of from \$2.00 to \$4.00 per barrel. The inexperienced find this out when too late: therefore, the EARLIEST IS WHAT IS REQUIRED—and the EARLY MORNING STAR IS THAT variety. **Sow them; you will make no mistake. We annually grow 500 acres of them.** They are the first Peas shipped North from the great pea-growing districts of Florida, Louisiana, Mississippi and North Carolina, which can be readily attested to by the growers in those sections, and in New Jersey and Long Island, where thousands of acres of them are annually grown, they have attained the same reputation for both earliness and productiveness. Their growth ranges from two to two and a half feet, in accordance with the season; they are entirely free from runners and never require sticking; it is an easy variety to pick, as almost a handful can be grasped at a time. **Pt., 20c.; qt., 35c.; 4 qts., \$1.25; 1/4 bu., \$2.25; 1/2 bu., \$4.25; bu., \$8.00.**





## BUIST'S PREMIER EXTRA EARLY PEA

The Earliest, Most Productive and Most Profitable Variety for Market  
(excepting the Buist's Celebrated Morning Star)

**THEY ARE PUT UP IN WHITE SACKS, AND EACH SACK LEAD-SEALED**

Before the introduction of our famous Morning Star, this was the earliest and most profitable variety known, and to-day requires no comment from us to recommend it, as it is grown more largely by the market gardeners of this country than any other brand of Extra Earlies, except the Buist's Morning Star. Its **productiveness, earliness, evenness of ripening and great delicacy of flavor** are its great features. These combined requisites make it very profitable to grow for either market or private use. It is a week earlier than what is called "The First and Best"; or, Philadelphia Extra Early, and of a much finer-bred variety. Producing pods of larger size and entirely free from runners, it ripens uniformly, and the entire crop can be taken off in two pickings. **It is sold only under our seal. Pt., 20c.; qt., 35c.; 4 qts., \$1.25; 1/4 bu., \$2.25; 1/2 bu., \$4.00; bu., \$8.00.**

**Extra Early Sunol.**—This is one of the very finest grades of Extra Earlies, brought up to its present high standard by the process of podding, that is, a selection made of the earliest and largest pods of the same type and then sown for seed; this process being repeated a few years, has produced this famous variety. It is a vigorous grower, standing severe changes of weather; vines about two and a half feet high and generally loaded with fine, large and well-filled pods; another great advantage it possesses is the uniformity of ripening, which reduces the expense of marketing the crop. **Pt., 20c.; qt., 35c.; 4 qts., \$1.25; pk., \$2.25; bu., \$8.00.**

**Philadelphia Extra Early.**—This variety originated in this city many years ago, and were known in those days as the **HANCOCKS**, or **PHILADELPHIA EXTRA EARLY**; they have deteriorated very much in reputation, owing to Canada pea grow-

ers naming almost any kind of early stock "The Philadelphia," regardless of earliness or purity. **ALWAYS PLANT BUIST'S MORNING STAR, or BUIST'S PREMIER EXTRA EARLY** in preference, as they are earlier and more reliable. **Pt., 20c.; qt., 30c.; 4 qts., \$1.00; pk., \$1.75; bu., \$7.00.**

**First and Best.**—This is a strain of Extra Earlies which when first introduced gained quite a reputation, but within a few years they have been superseded by other varieties which have proved not only much earlier, but far more productive; average height of growth three feet, and, owing to their strong growth, will continue in a bearing state longer than the finer strain of Extra Earlies. **Pt., 20c.; qt., 30c.; 4 qts., \$1.00; pk., \$1.75; bu., \$7.00.**

**Extra Early Market.**—A very celebrated variety of the Extra Early class, and largely grown in the vicinity of New

York City; is exceedingly early, of uniform growth of two and a half feet, very productive, with a sweet and delicate flavor, highly recommended. **Pt., 20c.; qt., 30c.; 4 qts., \$1.00; pk., \$2.00; bu., \$7.00.**

**Early American Wonder.**

—A very fine Extra Early Wrinkled variety, of sweet and delicious flavor, especially adapted for private gardens; growth from twelve to eighteen inches high. Wrinkled varieties should never be sown until the soil becomes warm, as they will invariably mould. **Pt., 20c.; qt., 40c.; 4 qts., \$1.50; pk., \$2.50; bu., \$9.00.**

**Nott's Excelsior (Wrinkled).**

—Next to the famous Extra Early Gradus, this is regarded as the finest wrinkled variety ever introduced, which cannot be recommended too highly; it is an improvement on the American Wonder, but is far more vigorous in its growth, more productive and producing much larger pods; the quality is unsurpassed. **Pt., 20c.; qt., 40c.; pk., \$2.50; bu., \$9.00.**

**Extra Early Gradus, or Prosperity (Wrinkled).**

—This is the most famous of all the wrinkled varieties, and cannot be recommended too highly. New varieties of Peas are annually being introduced, but generally fade from sight in a year or two; but the Gradus is an exception; it has come to stay and will always be popular and famous for its fine qualities; it is the earliest wrinkled variety known; it can be sown with safety as soon as the Extra Early; early sowings of Wrinkled Peas are liable to be destroyed by cold weather; it is not so with the Gradus, as it is very hardy; it is a vigorous grower, two and a half to three feet in height, very prolific and producing pods nearly as large as the famous Telephone, four to four and a half inches long, and filled with eight to ten large peas, which are of delicious flavor. **Pt., 35c.; qt., 65c.; 4 qts., \$2.25; pk., \$4.25; bu., \$16.00.**

**McLean's Little Gem (Wrinkled).**—A variety having the dwarf habit of Tom Thumb and the delicate flavor of the Champion of England, two very important features; is very productive for its size, and especially recommended to private growers. It has become a very great favorite for its fine quality, pro-

ductiveness and dwarfness of habit. **Pt., 25c.; qt., 40c.; 4 qts., \$1.50; pk., \$2.50; bu., \$9.00.**

**Premium Gem (Wrinkled).**—The most valuable early dwarf wrinkled Pea in cultivation; an improvement on the



Early American Wonder Pea

McLean's Little Gem, being more robust and producing longer pods. **Pt., 25c.; qt., 40c.; 4 qts., \$1.50; pk., \$2.50; bu., \$9.00.**

**Thomas Laxton.**—This variety is nearly as famous as the celebrated Gradus, to which it closely resembles, producing very large, well-filled pods, with deep green-colored peas; is very productive, sweet and delicious flavor, highly recommended. **Pt., 35c.; qt., 65c.; 4 qts., \$2.25; pk., \$4.25; bu., \$16.00.**

**Early Alaska.**—This is the earliest blue variety in cultivation; the dark green color of its pods makes it a desirable shipping variety, as it will carry long distances without losing color; this quality combined with its extreme earliness recommends it very highly to the market gardener; height two and a half feet; is also the most popular variety for canning, being almost exclusively used for that purpose by the largest canning establishments in the country. **Pt., 20c.; qt., 30c.; 4 qts., \$1.00; pk., \$2.00; bu., \$7.50.**

**Sutton's Excelsior.**—Similar in habit and growth to the famous Nott's Excelsior, but producing very large, broad pods, fully three inches, well filled with fine, large, wrinkled peas, which are of the very finest quality and flavor. It is classed with the early wrinkled varieties; highly recommended. **Pt., 25c.; qt., 50c.; 4 qts., \$1.75; pk., \$3.00; bu., \$11.00.**

**Improved Early Daniel O'Rourke.**—A favorite English variety, which was introduced many years since as an Extra



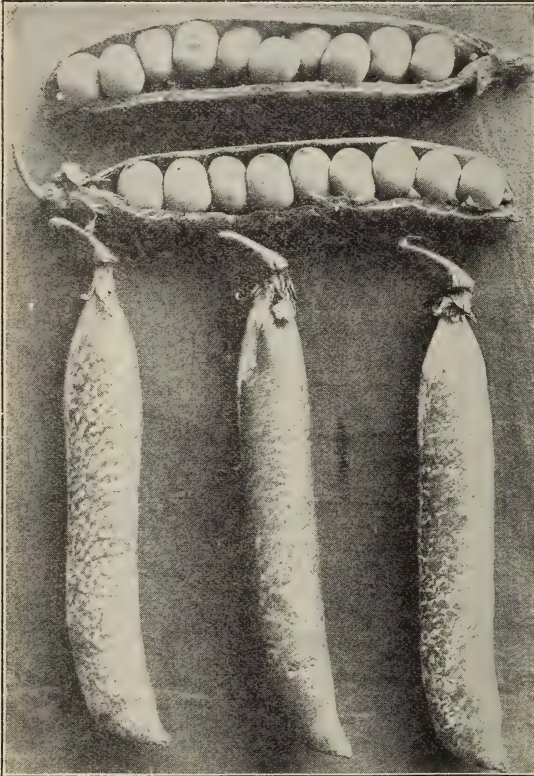
Early, to be fully as early as any variety we have in this country; but instead of which it proved only an early variety with smaller pods than usual. The cheap Extra Early Peas offered by many dealers throughout the country are nothing else but the Daniel O'Rourke. **Pt., 20c.; qt., 35c.; 4 qts., \$1.00; pk., \$2.00; bu., \$8.00.**

**Early Washington, Early Frame, Early May.**—Are second early varieties, quite

productive, tall in growth, and of good flavor. **Pt., 20c.; qt., 35c.; 4 qts., \$1.25; pk., \$2.25; bu., \$8.50.**

**Early Tom Thumb** is an old-fashioned favorite on account of its very dwarf habit, and is really more productive than many varieties that grow twice its height. It produces a fine-sized pod and the peas are sweet and tender. **Pt., 20c.; qt., 35c.; 4 qts., \$1.25; pk., \$2.00; bu., \$8.00.**

## SECOND EARLY, OR MEDIUM VARIETIES



Duke of Albany Pea

**McLean's Advancer.**—A very fine green wrinkled variety, two weeks earlier than the Champion of England and exceedingly luscious in flavor. It cannot be too highly recommended, and is one of the most popular varieties. **Pt., 20c.; qt., 40c.; 4 qts., \$1.50; pk., \$2.50; bu., \$9.00.**

**Fillbasket.**—A very desirable second early variety, hardy, productive, upright, and branching in habit; height two and a half feet; large pods, peas of medium size, of good flavor, but is grown more for quantity than quality. **Pt., 25c.; qt., 40c.; 4 qts., \$1.50; pk., \$2.50; bu., \$9.00.**

### Duke of Albany (Wrinkled).—

This English variety is very similar to the famous Telephone, but is regarded as a very great improvement over that variety, and is to-day one of the most popular and salable varieties of the Covent Garden market, the great vegetable market of London; it is a strong grower, ranging about four feet in height, very productive, pods large and peas sweet and luscious. **Pt., 30c.; qt., 50c.; 4 qts., \$2.00; pk., \$3.50; bu., \$12.00.**

### Horsford's Market Garden.—A

fine wrinkled variety, coming in between Little Gem and Advancer. The vines are two feet high; very regular in growth, a prolific bearer. The pods, although of medium size, are numerous and are literally packed with peas of a delicious, sweet flavor. **Pt., 20c.; qt., 40c.; 4 qts., \$1.50; pk., \$2.50; bu., \$9.00.**

### The Heroine.—A medium early

green wrinkled variety, strong and vigorous grower, ranging in height from two to two and a half feet, producing a profusion of long, handsome pods, each containing from eight to ten large peas of the finest and most delicate quality; is very productive. **Pt., 20c.; qt., 40c.; 4 qts., \$1.50; pk., \$2.50; bu., \$9.50.**

**Bliss's Abundance.**—A second early wrinkled variety, producing well-filled pods of from three to three and a half inches long, of excellent quality. This variety is remarkable for branching directly from the roots, forming a veritable bush, making it necessary to sow the seeds much thinner than usual; height three feet. **Pt., 20c.; qt., 40c.; 4 qts., \$1.50; pk., \$2.50; bu., \$9.00.**

**Shropshire Hero.**—A grand second early wrinkled Pea, producing long, handsome, well-filled pods in great abundance; two and a half feet. **Pt., 20c.; qt., 40c.; 4 qts., \$1.50; pk., \$2.50; bu., \$9.00.**

## LATE OR MAIN CROP

**Potlatch.**—In the Chinook dialect "Potlatch" means big dinner, and the name is given to this variety on account of its great productiveness; it is of the Stratagem class, has a very dark green, vigorous foliage, height eighteen inches, producing very beautiful dark green pods, from five to six inches in length, with ten to eleven large wrinkled peas, which are of the most delicious quality. **Pt., 25c.; qt., 50c.; 4 qts., \$1.75; pk., \$3.00; bu., \$12.00.**

**Boston Unrivalled.**—Originated in Boston from the famous Telephone, and is a decided acquisition to the tall-growing wrinkled varieties; height five feet, with extra large pods, measuring from five to six inches and containing from seven to eight large peas of delicious flavor. **Pt., 25c.; qt., 50c.; 4 qts., \$1.75; pk., \$3.00; bu., \$11.00.**

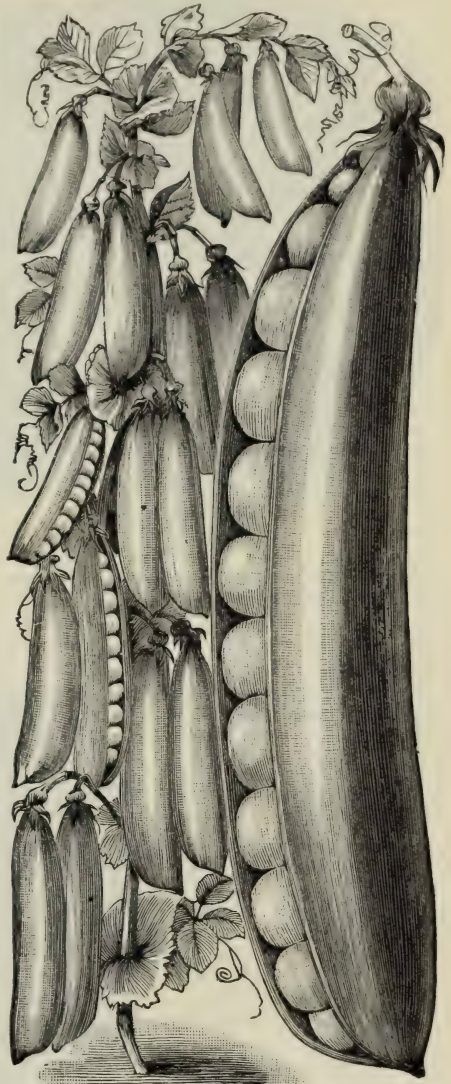
**Champion of England.**—A green wrinkled variety, famous for its delicious flavor, but is a shy bearer; consider it one of the finest varieties for family use, and will follow any of the second early varieties in ripening; the germ of this Pea is very delicate, and should the weather be wet or damp for several days after planting it will invariably rot in the ground; height five feet. **Pt., 25c.; qt., 40c.; 4 qts., \$1.50; pk., \$2.50; bu., \$9.00.**

**Yorkshire Hero (Wrinkled).**—An old English variety of luscious quality and very productive. The peas when ripe are creamy-white in color and wrinkled. Cannot recommend it too highly. **Pt., 25c.; qt., 40c.; 4 qts., \$1.50; pk., \$2.50; bu., \$9.00.**

**Pride of the Market.**—A famous variety, producing pods as long as the Stratagem, and very productive; grows from eighteen inches to two feet high and is of fine flavor; is one of the best and most popular varieties for either market of private growing. **Pt., 25c.; qt., 40c.; 4 qts., \$1.50; pk., \$2.50; bu., \$9.00.**

**Bliss' Everbearing.**—A wrinkled variety growing about two feet, but of a very distinct habit, producing several vines from the same stem, which continue producing a succession of crops; the peas are of a large size and of fine flavor. **Pt., 20c.; qt., 40c.; 4 qts., \$1.50; pk., \$2.50; bu., \$9.00.**

**Telephone (Wrinkled).**—A marvelous variety, producing pods of prodigious size and well filled with mammoth peas of exquisite flavor. Growth, five feet; an extraordinary cropper. **Pt., 25c.; qt., 50c.; 4 qts., \$2.00; pk., \$3.50; bu., \$12.00.**



Long Island Mammoth Pea

**Long Island Mammoth, or Telegraph.**—A general favorite with the market gardeners of Long Island and New Jersey, where it is grown very extensively for a main crop for the New York and Philadelphia markets. The correct name of this variety, however, is the Telegraph, as it is an English variety, which was introduced a number of years since, from which the famous Telephone originated. It produces very large, well-filled pods, which are of a deep green color and of choice quality; height of growth four feet. **Pt., 25c.; qt., 40c.; 4 qts., \$1.50; pk., \$2.75; bu., \$10.00.**



**Improved Stratagem.**—This famous variety cannot be recommended too highly, and has become one of our most celebrated and popular varieties; it follows the Premium Gems, and it may be classed with the third early varieties, or those intended for a main crop. It is dwarf, growing but two and a half feet high, of strong, robust habit, requiring but slight support, enormously productive, peas wrinkled, sweet and of delicious flavor. **Pt., 25c.; qt., 50c.; 4 qts., \$2.00; pk., \$3.25; bu., \$12.00.**

**Eugenie, or Alliance (Wrinkled).**—A white wrinkled variety equal to the Champion of England in delicacy of flavor, two weeks earlier and more productive. This is, without any exception, equal to the finest-flavored variety in cultivation; but many remark that they do not wish for a better variety than the Champion. **Pt., 25c.; qt., 50c.; 4 qts., \$1.75; pk., \$3.00; bu., \$11.00.**

**Dwarf Blue Imperial.**—A standard variety for either private use or for market gardeners; the pods are well filled, and when young exceedingly tender and of fine flavor. The dry peas when soaked turn a beautiful fresh green color, and are sold in great quantities in our markets during the Winter season. **Pt., 20c.; qt., 35c.; 4 qts., \$1.25; pk., \$2.25; bu., \$9.00.**

**Large White Marrowfat.**—Similar to the Black-Eyed in all its features except growth; it is a stronger grower and not

quite as productive. **Pt., 20c.; qt., 35c.; 4 qts., \$1.00; pk., \$1.75; bu., \$6.00.**

**Black-Eyed Marrowfat.**—This variety is very popular in all parts of our country for its productiveness, but is very objectionable to many on account of having a strong flavor, which is peculiar to the Marrow Pea; it is a strong grower and very productive. Where quantity without quality is wanted, plant Marrowfats. **Pt., 20c.; qt., 35c.; 4 qts., \$1.00; pk., \$1.75; bu., \$6.00.**

**Dwarf and Tall Sugar (Edible Pods).**—These varieties can be used either shelled or whole, the pods while young being sweet and tender; the string on the back of the pod should be drawn off before boiling. **Pt., 25c.; qt., 50c.; 4 qts., \$2.00; pk., \$3.50; bu., \$12.00.**

**Mammoth Podded Sugar (Edible Pods).**—Grows from five to six feet high; very productive, producing large, broad pods which are of the finest flavor and exceedingly tender; prepare them for the table the same as Wax Beans. **Pt., 25c.; qt., 50c.; 4 qts., \$2.00; pk., \$3.50; bu., \$12.00.**

**Melting Sugar (Edible Pods).**—Grows to the height of five feet; bears a profusion of large, broad pods, which are so brittle that they snap without any string. It should be used in much the same way as Wax Bean. The pods when cooked are very sweet and tender. **Pt., 25c.; qt., 50c.; 4 qts., \$2.00; pk., \$3.50; bu., \$12.00.**

If you wish to have **GREEN PEAS** before your neighbor, sow **BUIST'S EARLY MORNING STAR.** It's a hustler. No money is ever saved in sowing a cheap grade of Extra Early Peas. They are always full of runners, and late in ripening. Sow Buist's Morning Star, as they are the earliest and greatest producers. The earliest crop always secures the highest market price, and that is what we are all after.

## PEPPER

Sow early in Spring in a hotbed in shallow drills six inches apart. In order to make strong, healthy plants they should be transplanted, when a few inches high, into another bed-like the Tomato, or sow in a box placed near a window in a warm room, and transplant early in Summer; or sow in a warm spot of the garden about the middle of Spring and transplant them, when two inches high, in rows eighteen inches apart and a foot from plant to plant. The Pepper delights in a rich soil, and should be well cultivated.

**Large Bell, or Bull-Nose.**—Produces a very large-sized pepper, which is highly esteemed for pickling, the skin being thicker than any of the other varieties. **Oz., 25c.; ¼ lb., 60c.; lb., \$2.00.**

**Large Sweet, or Sweet Mountain,** is similar to the Bell, but milder. **Oz., 25c.; ¼ lb., 60c.; lb., \$2.00.**

**Ruby King.**—An exceedingly large and handsome Pepper of mild flavor; of a bright ruby red, from four and a half to six inches long by nine to twelve inches

in circumference. It can be sliced for salad or eaten with salt and vinegar, like tomatoes and cucumbers. The stock which we grow is considered to be the finest in this country. **Oz., 25c.; ¼ lb., 60c.; lb., \$2.00.**

**Ruby Giant.**—This is a cross of Ruby King and Chinese Giant, which has made it a very attractive variety; it grows to a large size, of very handsome appearance, of a bright scarlet color, and is exceedingly mild. **Oz., 35c.; ¼ lb., \$1.00; lb., \$3.00.**

**Chinese Giant.**—This is the largest variety known, monstrous in size and beautiful in appearance, of a brilliant glossy scarlet color, from four to five inches broad and of equal length, and as sweet as an apple; flesh thick, tender and mild; undoubtedly one of the greatest acquisitions to the list of vegetable fruits. Pkt., 5c.;  $\frac{1}{2}$  oz., 20c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.00.

**Early Large Neapolitan.**—This is the earliest and most productive of all the large red varieties; it forms fruit measuring four to five inches long by four and a half to five inches in circumference, and as mild as an apple. Oz., 35c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Long Red Cayenne.**—A long red variety; very hot, and is generally used for seasoning soups, etc. Oz.,



Buist's Selected Chinese Giant Pepper

25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Red Cherry.**—A small, round variety, of dwarf habit and a rich scarlet color, used for seasoning and pickling. Oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Small Red Chili.**—Red, conical pods about two inches long, very hot and generally used for seasoning and pepper sauce. Oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.25.

**Spanish Monstrous.**—A popular French variety growing six inches long by two inches thick and of sweet flavor. Oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Procopp's Giant.**—Produces mammoth Peppers from eight to nine inches long, of a brilliant scarlet color, thick in flesh and hot in flavor. Oz., 30c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Elephant's Trunk.**—This variety is very popular with the French, who use it very largely in salads, as it is very mild and of pleasant flavor. The Peppers are very large, brilliant scarlet, measuring from eight to twelve inches in length by two and a half inches wide. Oz., 30c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.



Buist's Selected Ruby King Pepper



## POTATOES FOR PLANTING

The Buist brand of Seed Potatoes are grown especially for us by our private growers, located in Maine and Vermont; they are the finest that can be produced.

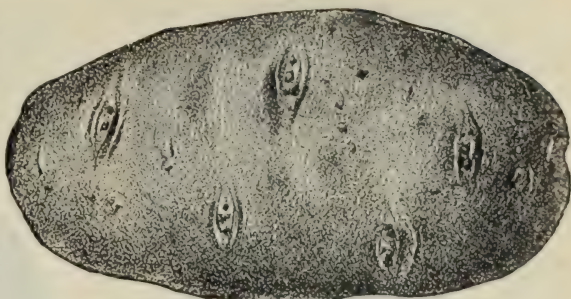
 In purchasing, see that each sack or barrel is stenciled "BUIST'S SELECTED."

**CULTURE.**—The Potato requires a rich, sandy loam, with very liberal and clean culture; thoroughly decomposed manure is the best, and when that is not abundant, add bone-dust or guano. The crop will pay the cost and leave the soil in splendid order. Old sod land, well turned under in the Fall and lightly ploughed and harrowed in the Spring, will produce a sound crop, and often an astonishingly large one. Clover sod for this purpose is excellent, and furnishes to the soil a large amount of vegetable substance; when turned under in August or September, it will rot by the following Spring, and only a top dressing of some well-established fertilizer will be required to carry through the crop. Wet land produces a coarse, unpalatable potato, and one of little value even as food for cattle. Barnyard manure is of little benefit to such land, and is money wasted. Ground should never be ploughed while wet or heavy; it injures the soil and does more harm than the manure can offset; the ground should be prepared as carefully and thoroughly for potatoes as for any other crop; attention in this particular well repays the farmer. This crop requires but little manure if the ground is rich, and that should be old and well rotted. By many, spreading the manure before ploughing in the Spring is thought to be the best mode. At the time of planting, bone-dust, ashes, plaster, marl and like fertilizers can be used to great advantage, as they are of a dry and absorbent nature. On wet soil they are very beneficial, as they prevent disease as well as promote the growth of the tubers. On warm, dry, light soil much compost may advantageously be used; decayed leaves are excellent. In season of disease among potatoes, in fields where ashes have been used they have suffered but little from the rot.

If you wish large, well-formed roots, do not plant small ones; always select the best, cut them into four or six pieces, according to size, preserving as many eyes to each as possible; you will then have strong, healthy vines and roots. If small tubers are planted whole, the result in general is a quantity of small vines, followed with an over-proportion of small potatoes. Many cultivators in this vicinity select good-formed tubers and plant them whole. This may be an advantage should the season prove to be very dry, but we look upon it as a great waste of seed, as the product from such a crop is no better than those grown from well-formed tubers cut into sets. Of late years no vegetable has been improved so much as the Potato. Since the introduction, years ago, of the valuable Early Rose, new varieties have flooded the market every year, all claiming either greater earliness, productiveness or finer flavor. If they keep on in the future as they have in the past, names for them will almost be exhausted. We have now over 500 varieties by name, but in a few seasons these become almost unknown, and their places taken by other varieties, for which greater merit is claimed. With all the improvements in names, we have no better early varieties to-day than the Early Rose, Ohio, Irish Cobblers and Early Triumph. **CHANGE YOUR SEED** is one of the secrets in producing—good roots and rich soil is the other. Always obtain your seed from a cooler climate and from a different character of soil. **OUR ENTIRE STOCK OF POTATOES IS GROWN IN MAINE AND VERMONT.**

**How shall I keep my Potatoes?** It is a matter of no small importance to the farmer to be able to keep his crop of Potatoes in good condition through our long Winters, and to offer them for sale, free from blemish or mildew, in the Spring. A well-kept Potato generally brings *twice as much* in market in early Spring than the same stock will if sold in the Fall, paying an extra profit over and above the cost of storing, handling and care required. Of the three methods of storing in general use, each has its champion. They are: Storing in barrels, bins, heaps or pits. The advantage of placing in barrels is, they can be easily handled, do not suffer from abrasion, can be readily looked over, and if *disease presents itself* it can be checked or removed. Where thousands of bushels are raised on one farm, this method cannot be followed on account of the time and expense involved. Bins are largely used by our large farmers, especially those near large cities, as the roots can at any time be reached and made ready for market. A dry, cool, well-ventilated cellar with the light excluded, is the best place for storing them. It has been found very advantageous in preventing decay to sprinkle lime in the barrels or bins, at the rate, say, of one pound to each barrel. It acts as an absorbent and neutralizes the earthy odors, thus directly acting as a preventive of decay to the tubers. The importance of excluding light from Potatoes and keeping them as cool as possible cannot be overestimated as a means of preserving the crop. **IT REQUIRES TEN BUSHELS OF SEED TO PLANT AN ACRE.**

**Early Rose.**—Every cultivator of the Potato, both far and near, is familiar with the Early Rose. It was the pioneer of almost all the improved varieties of the present day; its highly extolled character when first introduced has not depreciated in the least; in fact, cultivators cannot speak too highly of it; it pleases the market gardener as well as the private grower: and in reputation to-day it equals that of any other variety. To keep it in perfection it is always necessary to obtain your seed from potatoes grown in an eastern climate, and those from Maine are always the best; to keep planting from your own seed greatly deteriorates the quality, decreases its productiveness and reduces their size. We can supply the Early Rose grown in Maine and Vermont, as desired. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**



Houlton Early Rose Potato

**Early Norther.**—A very handsome seedling from the Early Rose, which it closely resembles in form and color, and claimed to be a week earlier; it originated in Aroostook County, Maine. It has a strong, vigorous growth, eyes few and shallow, cooking dry and mealy whether baked or boiled. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**



Early Northern Potato

**Presque Island Early Rose.**—We grow our finest stock of Early Rose at Presque Isle, which is one of the famous locations in Maine for raising Potatoes; the deep, rich soil and favorable climate is especially adapted to their growth; the Potatoes are always handsome in their appearance, having almost a transparent, thin, pink skin. Stock of this kind will always produce crops of fine quality in any State if the season is at all favorable. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

**Early Sunrise.**—A variety possessing extreme earliness and great productiveness,



Early Sunrise Potato

producing Potatoes fit for the table in fifty-two days from time of planting. The tubers are oblong, large, solid, uniform and handsome; flesh white, fine-grained and dry, cooking well even when first dug; very productive and of fine keeping qualities; foliage dark green, of strong growth. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

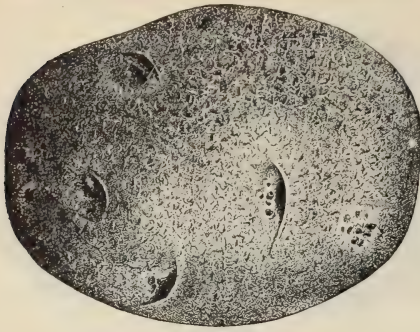
**Extra Early Vermont.**—This variety is similar in color, form and general appearance to the Early Rose; it is, however, considered by many rather more hardy, a better keeper, more productive and earlier; it always proves a great favorite with all who cultivate it. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

**Early Ohio.**—A seedling of the Rose, resembling it in color, of round-oblong shape; it is of fine quality, about a week earlier than the Rose, is a good yielder and one of the very finest varieties for the table. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**



Early Ohio Potato





Irish Cobbler Potato

**Irish Cobbler.**—The most profitable variety to grow for early market; thousands of acres are annually grown by the potato growers of southern New Jersey, which is regarded by them as the most productive and profitable to grow for their first shipments; of medium size, oval to round shape, flesh white, eyes deep, and of very fine quality. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

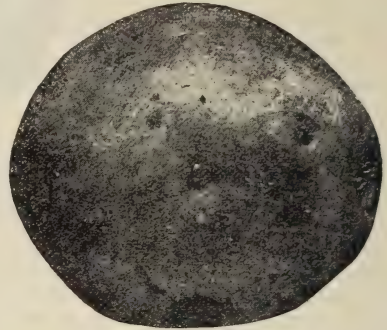


Bliss Early Red Triumph Potato

**Bliss Early Red Triumph, or Improved Bermuda.**—This beautiful variety combines the productiveness of the Carman with the good qualities of the Early Rose; it is an extra early variety, the tubers are of medium size, round and uniform in shape, eyes slightly depressed, color a beautiful light red. Its great beauty, productiveness and fine quality make it one of the best extra early market varieties, especially for the South, where it is a very great favorite. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

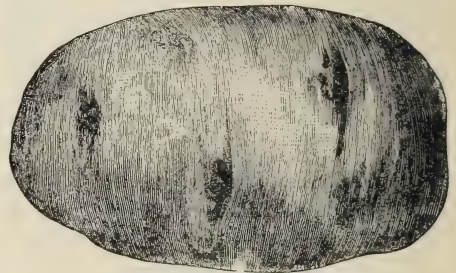
**Pride of the South, or Early White Triumph, or Bermuda.**—This is one of the earliest and finest varieties, and has attained a great reputation in the Southern States as being one of their best, most productive and earliest shipping varieties; it is of round and uniform shape, white

skin, with a pink cast around the eyes, which are few and on the surface. It is a vigorous grower and of the very finest quality; in other words, it is the famous Early Red Triumph, but instead of being pink skin it is pure white. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**



Pride of the South Potato

**Early Beauty of Hebron.**—One of the best of the early varieties. In some sections it proves earlier than the Early Rose, vine vigorous, growing very rapidly; very productive. Tubers similar in shape to the Early Rose, but shorter. Skin tinged with pink at first, but becomes pure white during the Winter. Is of the finest quality. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**



Early Beauty of Hebron Potato

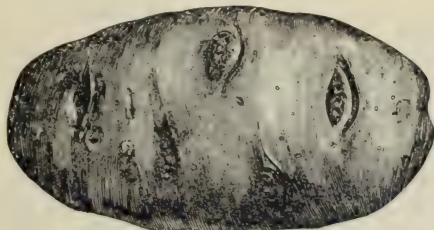
**Early Snowflake.**—It is one of the earliest varieties, ripening about the same time as the Early Rose. The tubers are of medium and uniform size; shape elongated oval, exceedingly symmetrical and remarkably uniform; skin white, with a russety tinge. Its flesh is of exceedingly fine grain, snow white when boiled. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

**Crown Jewel.**—A celebrated early variety, and is a seedling of the Early Ohio, of fine quality and very desirable for early planting. Skin white and smooth, eyes shallow, flesh pure white and floury, quite productive. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

**Clark's No. 1.**—A very highly-esteemed variety, resembling the Early Rose, and of very fine quality; regarded by some as being more productive. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

**State of Maine.**—A large, oval and slightly flattened pure white variety, medium early, very productive, good flavor, cooks dry and a good keeper. One of the very best varieties for Fall and Winter use. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

**Green Mountain.**—This is the most popular late variety with our farmers, and is the most profitable to plant for a main crop; it is oval in shape, large in size, white skin and a great cropper of fine quality; it produces very few small potatoes; highly recommended. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**



Bovee Potato

**Bovee.**—One of the earliest and most productive varieties; handsome, oval form; flesh white; skin pink; quality unsurpassed. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

**Rural New Yorker No. 2.**—A very vigorous grower. A valuable variety of large size, very smooth, a great cropper and of excellent quality. The tubers grow extremely solid, making a splendid keeper. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

**White Elephant.**—A fine late variety of excellent quality, fine flavor, wonderfully productive, of great beauty and a fine keeper. Tubers large and solid, growing closely together in the hills. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

**Peerless.**—In the South this is the most popular late variety; its great beauty, superior quality and enormous productiveness have made it a great favorite; its form is oblong, skin dull white, slightly russeted, eyes shallow, flesh white and grows to a large size, frequently attaining one and a half to two pounds each, and producing from 300 to 500 bushels to the acre. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

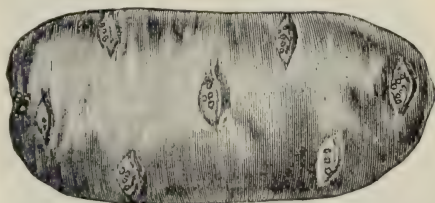
**Sir Walter Raleigh.**—One of the finest of the late varieties, and probably the crowning achievement of that famous potato enthusiast, E. S. Carman. The tubers are oblong, white, very smooth and of uniform size, producing but few small ones; recommend it very highly, not only for its great productiveness, but for its unsurpassed table qualities. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

**Carman No. 1.**—It is intermediate in ripening, and resembles the Rural New Yorker No. 2 in shape, and also in having very few and shallow eyes. The flesh is white and quality perfect. An enormous producer of very large and handsome tubers. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

**Carman No. 3.**—This famous variety originated on the trial grounds of the "Rural New Yorker"; it is one of our finest late varieties, of large size, oblong and slightly flattened, white skin, enormously productive and a very fine Winter variety. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

**Mammoth Pearl.**—It is handsome in appearance, free from rot and never hollow; skin and flesh very white; eyes few and even with the surface, oblong to round in shape; large, ripens in August; very productive and of fine quality, cooks dry and mealy. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

**Burbank's Seedling.**—A white-skinned medium early variety, of fine form and good size, has few eyes, which are but little below the surface. Either boiled or baked it is dry and floury, while the flesh is of fine grain and excellent flavor. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**



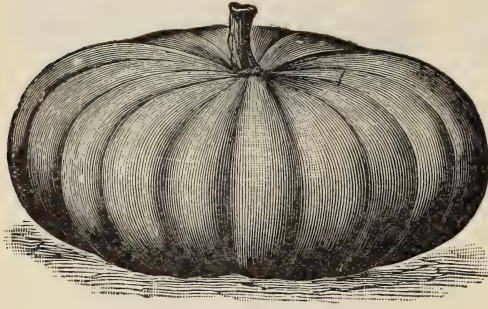
White Star Potato

**White Star.**—A very handsome and productive variety of medium earliness; tubers oblong, large and uniform in size; vines strong, of a dark green color, stocky and vigorous; skin and flesh white and of fine quality; an excellent table variety and keeps well. **Pk., 60c.; bu., \$1.75; bbl., \$4.00.**

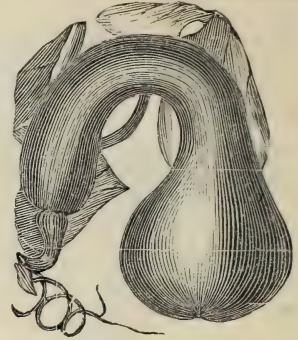


## PUMPKIN

Pumpkins should never be grown in the kitchen garden, as they will invariably mix with Squashes, Cucumbers, Melons; or, in fact, the fruit of all vine seeds will be very much deteriorated and damaged by hybridization. Plant them in the field among corn, or compost heap; they will grow in any situation and in any kind of soil.



Cheese Pumpkin



Yellow Cashaw Pumpkin

**Mammoth Golden Cashaw.**—This is the best of all varieties for pies and custards and also for feeding purposes. It grows to a large size, with crook neck; of a beautiful yellow color when matured; flesh is thicker, more solid, sweeter and finer grained than any other variety. **Oz., 10c.; ¼ lb., 25c.; lb., 80c.**

**Yellow Cashaw Crook-Neck** grows to a medium size; color light yellow, and is the best variety for table use. **Oz., 10c.; ¼ lb., 25c.; lb., 80c.**

**Green-Striped Cashaw.**—A very productive but coarse-growing variety of large size, crook neck and mottled with green

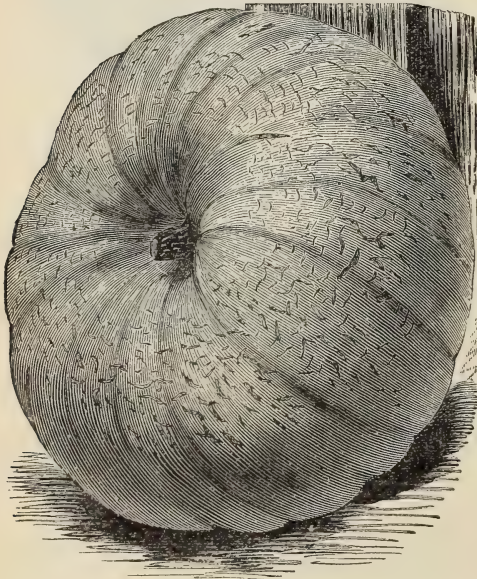
and white stripes; flesh soft and spongy; not desirable for table use, but is one of the very best varieties to grow for feeding hogs and cattle. **Oz., 10c.; ¼ lb., 20c.; lb., 75c.**

**Large Cheese** is of a flattened shape, color bright orange, and can be used either for stewing or feeding to stock. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Mammoth King.**—This variety is famous for the size of the Pumpkins it produces, which frequently weigh 150 lbs.; is of a grayish yellow color; it is only cultivated for curiosity or exhibition purposes, as its flesh is coarse and stringy and only fit for stock feeding. **Pkt., 5c.; oz., 20c.; ¼ lb., 40c.; lb., \$1.25.**

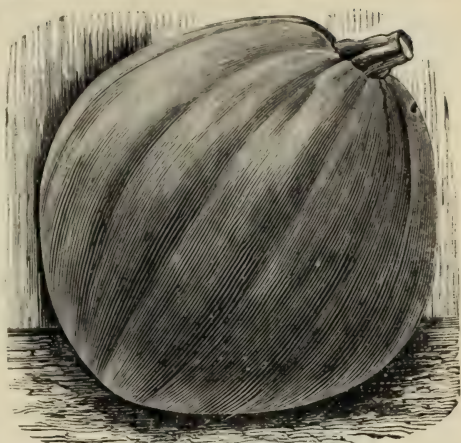
**Quaker Pie.**—A very distinct and desirable variety for custards or pies. For many years it has been in possession of a family of Quakers in Washington County, New York, where it became very celebrated for its very fine quality for that purpose. It is of a peculiar shape, and unlike any other variety, being oval and tapering towards each end, and of a creamy color both inside and out; flesh of fine grain, rich flavored and a good keeper; is entirely free from that coarse and stringy character so common to many varieties. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Golden Oblong.**—A splendid Winter variety and a splendid keeper; of a rich orange color, flesh golden yellow and of very superior quality; it grows to a good size, frequently eighteen inches in length and eight to ten inches in diameter. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**



Mammoth King Pumpkin

**Mammoth Field, or Big Tom.**—This is one of the largest, most uniform growing and productive varieties known; it has been produced by an annual selection being made for a number of years from the old Golden Marrow by one of the largest canning establishments in Ohio, and who annually grow hundreds of acres especially for canning; they say that they can find no variety equal to it for this purpose. **Oz., 10c.; ¼ lb., 20c.; lb., 50c.**



Quaker Pie Pumpkin

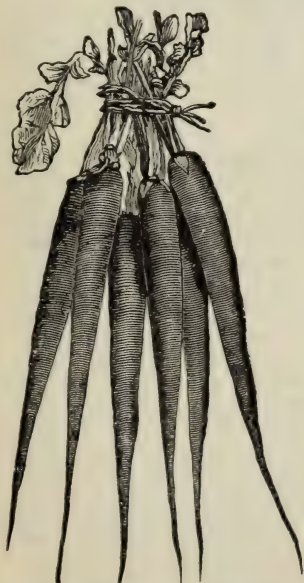
**Connecticut Field** is the common round variety cultivated by our farmers in their corn fields for stock feeding. **Oz., 10c.; ¼ lb., 20c.; lb., 40c.**

**Mammoth Red Etamps.**—A bright red variety from France, frequently attaining 150 lbs. in weight, of coarse quality; only desirable for its prodigious size. **Oz., 20c.; ¼ lb., 40c.; lb., \$1.25.**

## RADISH

The Radish is one of our most popular vegetables, but it contains little or no nourishment, and should never be eaten unless young and crisp, as when they become old and pithy they are exceedingly unwholesome; as their tenderness depends entirely on the rapidity of their growth, the soil should therefore be light, rich and finely pulverized; avoid a very great error which is frequently made in sowing too thick, as when such is the case they will form no bulb; they must therefore either be sown thinly or thinned out. To have a constant supply, a sowing should be made every ten days from early in Spring until the beginning of Summer; the soil should be very rich and finely pulverized. The early varieties can be sown broadcast, very early in the season, among crops of Peas, Beets, Onions, etc.; if, however, not sown until late, they will invariably shoot to seed before forming any bulb, as they will not stand hot weather.

### FRENCH GROWN SEED (Superior to the American)



Buist's Selected Early Long Scarlet Radish

**Buist's Selected Early Long Scarlet.**—This improved strain of Long Scarlet Radish is regarded by our most extensive market gardeners to be the finest stock they ever grew; for earliness, brilliancy of color and shortness of top it cannot be surpassed, and it is the most profitable to grow for an early crop. **Oz., 15c.; ¼ lb., 25c.; lb., 75c.; 5 lbs. at 70c.; 10 lbs. at 65c.; 25 lbs. at 60c.**

**Early Long Scarlet Short Top.**—The most desirable for early forcing, or first sowing in the garden; it is of a bright scarlet color, and when grown on rich soil is very tender and brittle; do not sow in warm weather, as it will shoot to seed and form no bulb. It can also be sown early in the Fall for a late crop. **Oz., 10c.; ¼ lb., 20c.; lb., 50c.**

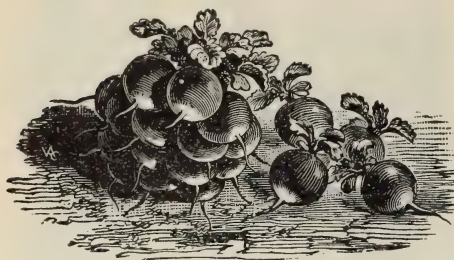
**Long Brightest Scarlet, or Cardinal.**—This beautiful and valuable variety was introduced from France, and is the earliest variety of the Long Scarlet class; color of brightest scarlet; of long, thin shape, beautifully tipped with white; it is an extra early variety and ready for the table in a month after sowing. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**The Cincinnati Market.**—This is another selection of the Long Scarlet, with exceedingly small tops, and grows from six to seven inches long; of a beautiful bright scarlet color with a very delicate skin; one of the best and most attractive market varieties. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Long White Vienna, or Lady Finger.**—One of the finest varieties of this class; grows as long as the Long Scarlet;



both flesh and skin are pure snow white, crisp and tender and of very rapid growth. A favorite market variety and very salable. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**



Early Scarlet White-Tipped Turnip Radish

**Early Scarlet White-Tipped Turnip.**—

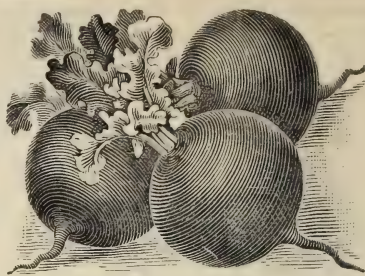
A beautiful scarlet variety, of handsome shape, having a white-tipped tail or root; very desirable. One of the most popular and salable varieties. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**



Earliest Erfurt Scarlet Turnip Radish

**Earliest Erfurt Scarlet Turnip.**—This is one of the earliest of all the Scarlet Turnip varieties; of the deepest color, perfect shape, small foliage and the best forcing radish. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Early Scarlet Globe.**—This very beautiful German variety has proved a very great favorite; it is of a brilliant scarlet color, of globe shape, short leaved and very early; remarkable not only for its great beauty and its extreme earliness, but is one of the most salable varieties, as its very attractive appearance always insures its sale. **Oz., 10c.; ¼ lb., 20c.; lb., 75c.**



Early Scarlet Globe Radish

**Prussian Scarlet Globe.**—This variety is a selection of the Scarlet Globe and famous for its extreme earliness, its brilliancy of color and for its perfect form; it is the stock used by the leading gardeners of Long Island for forcing, and for which purpose it excels all others, as its great beauty makes it a quick seller. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**



Lightning Scarlet Forcing Radish

**The Lightning Scarlet Forcing.**—This is the earliest forcing variety in the world, ready for the table within three weeks from sowing; of turnip shape, of a bright scarlet color; flesh tender and exceedingly delicate in flavor. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Buist's Early Long White.**—This is a selection made from the Early White Vienna; in form it is more perfect, of a whiter shade of color and a week earlier. Highly recommended for market. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Long White Icicle.**—This is the most beautiful of the early long white varieties; of a pearly white color; fine for either forcing or out-door culture, of slender form. One of the best varieties for private gardens; is tender, crisp and of delicate flavor. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Early Deep Scarlet Turnip.**—One of the most desirable early varieties for either market or private gardens; small in size, globular in form and of a rich color; tops small and of very rapid growth. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Buist's Earliest Scarlet Turnip, or Scarlet Button.**—A very beautiful variety and a general favorite, of a brilliant scar-

let color, and is adapted for either forcing or for early sowing in the garden, but will not stand the heat; it can also be sown early in the Fall for late crop. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.



Early French Breakfast Radish

**Early French Breakfast.**—A very popular French variety of very rapid growth, and one of the best varieties for early forcing; its form is oval; color scarlet tipped with white, and small in size. It is also a beautiful variety for garnishing purposes. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.



Early Half-Long Scarlet Radish

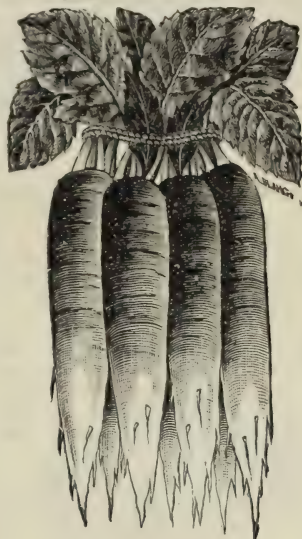
**Early Half-Long Scarlet French.**—The cultivation of this variety is confined to the French and German gardeners of this country, and regarded by them as the best early sort; it is of a half-long shape; of a bright scarlet color, and when grown quickly is quite tender and brittle; it is very desirable for early forcing, or for early sowing in the open air. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Early Deep Scarlet Olive-Shaped.**—A very popular variety among the French and Germans; is of a half-long or oval shape, bright scarlet color, and well adapted for either forcing or for early sowing in the garden. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Early White Turnip** is the same as the Red Turnip, excepting its color. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

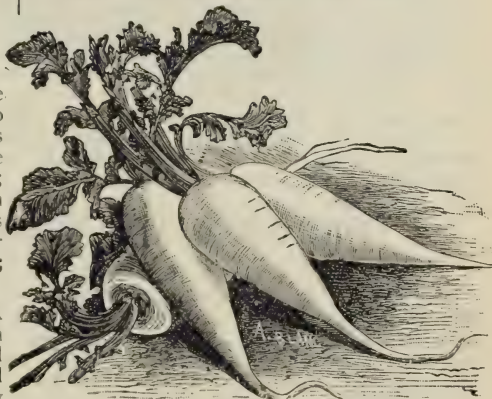
**Early White Box.**—This is one of the very best varieties for either forcing,

cold-frame culture, or for early sowing in the open ground. They are of the most perfect form, of a paper-white color, very mild, of pleasant flavor and exceedingly early. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.



Improved Chartier Radish

**Improved Chartier, or Shepherd.**—One of the most distinct varieties; color scarlet at top, shaded to pink at centre, and white at tip; they will keep crisp, tender and retain a mild and pleasant flavor for a long time or until they attain their full growth, when they will frequently measure one and a half inches in diameter. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.



White Summer Strasburg Radish

**White Summer Strasburg.**—This is a very desirable early Summer variety, of an oblong tapering shape, and of pure white color; is exceedingly crisp and tender; it forms its roots very quickly and can be sown throughout the Summer, as



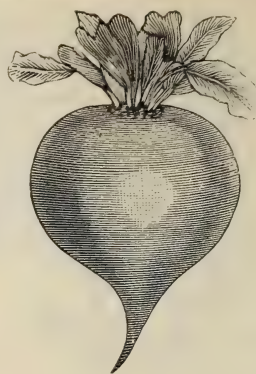
it stands the heat remarkably well; it is a very popular variety in the Paris markets and is rapidly becoming one of our most salable varieties here. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Celestial, or White Chinese.**—This is the largest and finest of the Chinese varieties; they grow to a very large size, from twelve to fifteen inches long and five inches in diameter, and mostly above ground; the roots are shaded by its heavy foliage and are always crisp and mild. A very desirable variety for Fall and Winter. **Oz., 10c.; ¼ lb., 35c.; lb., \$1.00.**

**Chinese Rose, or Scarlet China.**—This variety is of half-long shape, pink color, and flesh as solid as an apple; it has not that strong flavor which is peculiar to the Black Spanish, and keeps equally as well; it should be sown during August. **Oz., 10c.; ¼ lb., 30c.; lb., 75c.**

**Round Scarlet China** has the same fine qualities for a Fall and Winter variety as the Chinese Rose, and only differs from it in shape, which is round, and color, which is scarlet. **Oz., 10c.; ¼ lb., 35c.; lb., \$1.00.**

**Black Spanish Radish (Winter).**—Round or long. These are the hardiest and most desirable varieties for Fall and Winter use; very popular with the Germans. Skin black, flesh white; highly flavored. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**



Buist's Yellow Summer Turnip Radish

**Buist's Yellow Summer Turnip, or Golden Perfection.**—This variety originated with us some years since by repeated selections made of the brightest color and most perfect-formed roots from the ordinary Yellow Summer. It has become very popular, and the demand for it always exceeds the supply. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**White Summer Turnip** is of an oval shape, white skin and green top; is very solid, and stands the heat equal to the Yellow Summer, but is not as popular. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

## RHUBARB

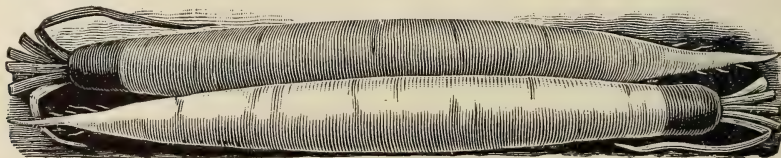
Very familiarly known as the Pieplant; the footstalk is the portion that is used, and is the first article of the season from the garden; it is now cultivated to a great extent, and indispensable wherever it is known. Sow the seed early in the Spring, in rows one foot apart, on rich ground; the second year after planting they can be removed in Autumn to the permanent spot allotted for them; plant the roots two feet apart each way, in ground that is well enriched, at least two feet deep. No reliance can be placed on the seeds producing the identical variety. Rhubarb can be cured for Winter use by cutting the stalks into small pieces; string them and expose to the sun until perfectly dry, after which hang them in a dry place until wanted.

**Linnaeus, St. Martin's, Victoria and Mammoth** are the most desirable varieties, producing fine large stalks. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**

**Rhubarb Roots.**—**SMALL ROOTS, each, 15c.; doz., \$1.50; 100, \$10.00. STRONG ROOTS, each, 20c.; doz., \$2.00; 100, \$12.50.**

## SALSIFY, OR VEGETABLE OYSTER

Very generally known as the Oyster Plant; the roots are boiled like Carrots or Parsnips or half boiled and grated fine, made into small flat balls, dipped in a batter, and fried like oysters, of which their flavor greatly partakes. Sow the seed in drills eight inches apart, and when up thin them out to three inches apart in the row; those for Winter use should be taken up before severe frost, and stored the same as Carrots and Parsnips.



Buist's Mammoth Salsify

**Buist's Mammoth.**—This variety is a great improvement over the Sandwich Island; the roots are very much larger in size, less stringy in its nature and of more delicate flavor; it is the most profitable market variety. **Oz., 20c.; ¼ lb., 50c.; lb., \$1.50.**



Sandwich Island Mammoth Salsify

**Mammoth Sandwich Island.**—A variety introduced from the Sandwich Islands, celebrated for its being larger in size than the old White French, and has entirely superseded that variety. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.25.**

## SPINACH

For an early Summer crop sow early in Spring, in drills one foot apart, and thin out to two inches in the row; the soil should be in fine order, as rich ground produces large leaves. For Winter and early Spring crops, sow either broadcast or in drills about the end of August, and again about the middle of September. As soon as severe weather sets in cover the bed with straw or leaves, which should be raked off early in the Spring.

**Buist's Perfection Curled Savoy Leaved.**—This variety has reached its present high standard from repeated selections of most perfect curled plants. It is a strain that produces a strong growth of leaves, which are more curled, crimped or blistered than any other variety, and also stands longer without shooting to seed—a very important requisite. It possesses all the perfection that could be desired by a market gardener in a Spinach for a popular and profitable crop. **Oz., 10c.; ¼ lb., 15c.; lb., 40c.; 5 lbs. at 35c.; 10 lbs. at 30c.; 25 lbs. at 25c.**



Buist's Perfection Curled Spinach

**American Curled Savoy Leaved.**—This is one of the finest of the curled varieties; is a selection made for its extra curled or thickly crimped foliage. As a market variety it is very desirable. **Oz., 10c.; ¼ lb., 15c.; lb., 40c.; 5 lbs. at 35c.; 10 lbs. at 30c.; 25 lbs. at 25c.**

**Enkhuizen Long Standing.**—A variety producing large, crimped, thick, fleshy leaves, celebrated for the long period in which it remains perfect without shooting to seed, as it stands two weeks longer than any other variety, and for this reason is especially recommended for Spring sowing. **Oz., 10c.; ¼ lb., 15c.; lb., 40c.; 5 lbs. at 35c.; 10 lbs. at 30c.; 25 lbs. at 25c.**

**Norfolk Savoy Leaved.**—This variety is extensively sown in the market garden districts of Virginia, especially in the vicinity of Norfolk and Portsmouth; the leaves are well curled or blistered, and is a very desirable variety. **Oz., 10c.; ¼ lb., 15c.; lb., 40c.; 5 lbs. at 35c.; 10 lbs. at 30c.; 25 lbs. at 25c.**

**Round Savoy Leaved.**—This is a popular variety; the leaves are curled and quite

large; it is not, however, as hardy as the Perfection Curled, but in this vicinity it stands very well. **Oz., 10c.; ¼ lb., 20c.; lb., 40c.; 10 lbs. at 30c.; 25 lbs. at 25c.**

**Broad-Leaved Flanders.**—This is a much stronger growing variety than the Round, producing large, broad, thick leaves, which are more succulent and quite as hardy; a very popular variety with the French gardeners of Louisiana. **Oz., 10c.; ¼ lb., 15c.; lb., 40c.; 5 lbs. at 35c.; 10 lbs. at 30c.; 25 lbs. at 25c.**

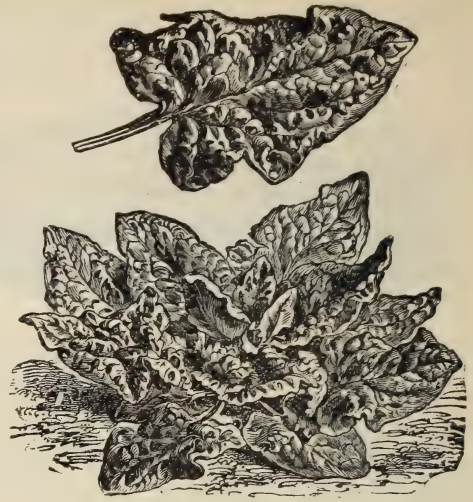
**Victoria.**—This is a late variety of the deepest green color, heavily crimped with thick, fleshy leaves, with a deep red stem; it is becoming very popular and is extensively used by market gardeners. **Oz., 10c.; ¼ lb., 20c.; lb., 40c.**



**Prickly-Seeded.**—This variety will withstand the severest weather with only a slight protection of straw or leaves, and is generally sown in the Eastern and Western States; it is not as tender or as desirable as either the Round-Leaved or Flanders. **Oz., 10c.; ¼ lb., 20c.; lb., 35c.**

**Bloomsdale Curled Savoy Leaved.**—This is an old and well-known variety which is exceedingly popular in all sections of this country, and is especially recommended for early Winter use; the leaves are beautifully crimped or blistered and of a very dark green color. **Oz., 10c.; ¼ lb., 15c.; lb., 40c.; 5 lbs. at 35c.; 10 lbs. at 30c.; 25 lbs. at 25c.**

**Monstrous Viroflay, or Thick-Leaved.**—A variety producing a remarkable thick leaf, slightly crimped, and grown extensively by the market gardeners of Long Island. **Oz., 10c.; ¼ lb., 15c.; lb., 40c.; 5 lbs. at 35c.; 10 lbs. at 30c.; 25 lbs. at 25c.**



Long Standing Spinach

## SQUASH

About the last of Spring, or as soon as the ground becomes warm, plant in hills about three feet apart, six seeds to a hill; when up thin them out, leaving three of the strongest plants. When they are making their appearance, they are liable to be destroyed by a striped bug; to prevent this they should be dusted two or three times with a mixture of one-third guano and two-thirds plaster; apply it early in the morning while the dew is on them. They should be grown as far apart as possible from all other cucurbitaceous plants, so as to prevent hybridizing; seed two years old (like the Cucumber) will always prove more productive and make less growth of vine.

**Early White Bush, or Patty-Pan,** is earlier than any other variety; of dwarf habit and very productive; grows in a bush form, and occupies less room on the ground than any other sort; it is the variety that is grown the most extensively for market and shipping purposes. Summer Squashes should always be used when young and tender, which can be determined by an impression of the nail. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

lier variety than the ordinary White Bush, but not as vigorous in growth, the formation of the scallop on the Squashes are not as distinct as in the old variety. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**



Mammoth White Bush Squash



Giant Yellow Summer Crook-Neck Squash

**Mammoth White Bush.**—This variety is a selection made from the Early White Bush; the improvement consists in the size of the Squashes it produces, which measure from twelve to fifteen inches across; in every other respect it is identical with the old variety. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Extra Early Jersey White Bush.**—An ear-

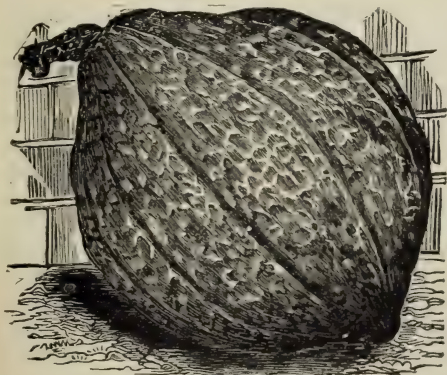
**Yellow Summer Crook Neck** is a popular variety in the East, but cultivated to a very limited extent elsewhere; is of a bright yellow color, and very much warted; is by no means equal to the Early Bush in quality, although preferred by many to that variety. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Giant Yellow Summer Crook Neck.**—This variety is a very great improvement over the old variety in the enormous size and great beauty of its Squashes, as their very attractive appearance commands the highest figure and prompt sales; it is of a beautiful golden color, covered with warty excrescences, and measure from one and a half to two feet in length. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**



Boston Marrow Squash

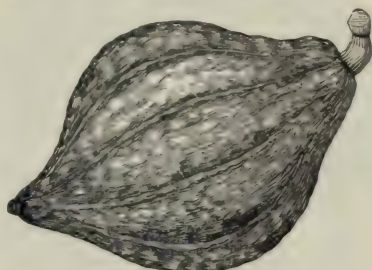
**Boston Marrow** is the favorite Winter Squash of the Eastern States; it is of fine flavor and a good keeper; the Boston markets are completely stocked with this variety during the Fall and Winter months; a stranger is very liable to be impressed with the idea that the Bostonians live entirely on Squashes. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**



Buist's Improved Marrow Squash

**Buist's Improved Marrow** is an improvement on the Boston Marrow, but similar to it in form; is more productive and of better flavor; for custards it cannot be surpassed, and keeps perfectly sound until

late in Spring; wherever it has been introduced it becomes a general favorite. **Oz., 20c.; ¼ lb., 30c.; lb., \$1.00.**



Hubbard Squash

**The Hubbard** cannot be too highly extolled as a Winter Squash; it boils smooth and dry, is of a very rich quality, and keeps as solid as a rock. It is more popular with private growers than any other variety, but as a market sort it can never excel the Boston Marrow. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**

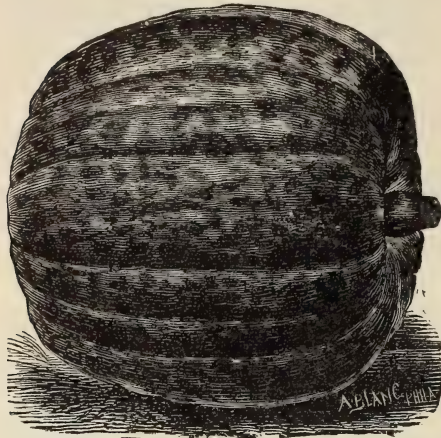


Prolific Orange Marrow Squash

**Prolific Orange Marrow.**—This is the earliest of all the Winter varieties; in form is similar to the Boston Marrow, but is at least ten days earlier and more productive. It is in season from September to January, and is the most salable kind in market during this period; rind hard but thin; flesh deep orange, fine grain and of delicious quality. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Mammoth Chili.** — The largest of all Squashes, often attaining a weight of 200 lbs. without losing its fine shape and good quality. The flesh is very thick, of a bright orange color, and keeps well throughout the Winter. It is very productive, and will be found very profitable for stock feeding, while its rich, fine flavored flesh insures its value for all other purposes. **Oz., 15c.; ¼ lb., 40c.; lb., \$1.00.**





Mammoth Chili Squash

**English Vegetable Marrow.**—This is a very popular variety in England, and is gaining favor in this country. It produces a succession of Squashes throughout the Summer, ranging in size from nine to eighteen inches long by four to six inches thick. Skin greenish yellow to a creamy white; flesh white and of a very rich flavor. We regard it as the best of all Summer varieties. **Oz., 15c.; ¼ lb., 30c.; lb., \$1.00.**

**Chicago Warty Hubbard.**—This is a very fine strain of the famous Hubbard, having all the fine qualities of that popular

Winter variety; is very roughly warted and of a darker green color; is a vigorous grower and of the very finest quality. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00.**



English Vegetable Marrow Squash

**Fordhook.**—A very desirable variety for either Summer or Winter use; the vines are vigorous in growth, producing Squashes from eight to ten inches in length, of oblong form, slightly ridged, skin yellow and flesh of a lighter shade, quality unsurpassed. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

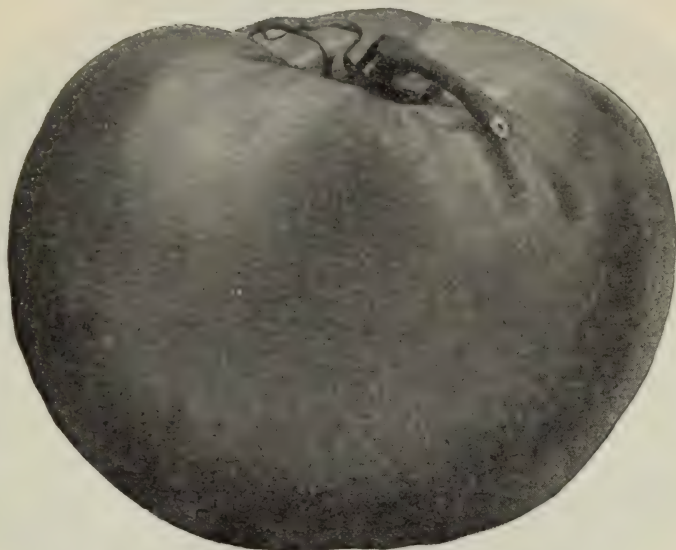
**Early Yellow Bush.**—Exceeds in size any of the scalloped sorts, frequently two feet in diameter. A dark, rich, golden yellow. Quality excellent. It grows in bush form, wonderfully productive. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

## TOMATO

Fifty years ago this vegetable was considered unfit for the table, and now there is none so popular; thousands of acres are annually grown in this vicinity, and thousands of baskets of them are daily sold in our markets throughout the Summer season. It is a point of good gardening to have this vegetable early, to accomplish which sow early in Spring in a mild hotbed and air freely in fine weather. When the young plants are three inches high transplant them into another frame, to remain there until planted out; this will make them stronger and more stocky. For a late crop sow the seeds in a very warm spot of the garden and cover them at night or during cold weather with boards. When the weather becomes mild and pleasant transplant them in a sheltered part of the garden, facing south or southeast. As the plants advance support them with a V trellis, which any one can make.

The earliest plants should have their tops pinched off as soon as they have set their fruit, which will cause them to ripen earlier. It is also a very good plan to plant a few plants in flower-pots or boxes very early in the season and place them near the glass in a green-house, or even on a window-sill: keep them well watered to encourage their growth until the weather becomes settled, then transplant them to the garden; this will greatly increase their earliness. Most cultivators allow their Tomato vines to grow wild and support themselves; they, perhaps, have never given it a thought that by training and properly pruning them they will not only increase their productiveness but the fruit will ripen better and be of much finer quality. This is really the case; besides, it looks more orderly and much prettier to train or support them. There has been no vegetable so highly improved as the Tomato. The old varieties are to-day valueless in comparison with those of recent introduction.

## The Greatest Introduction for 1912



BUIST'S IDEAL

### The New Tomato BUIST'S IDEAL

In introducing this new variety we are giving to the Market Gardener a Tomato possessing all the desirable points of a **PERFECT SPECIMEN**, being exceptionally solid, of a most perfect shade of scarlet, ripening uniformly close to the stem and has very few seeds, is free from crack or blemish and grows to a very large size, besides is most productive and withal of very delicious flavor, and in addition to all these superior traits its shipping qualities are exceptional, making it the most profitable market variety as well as the most desirable for private use.

Per packet 15c., per ounce 50c., one-quarter pound \$1.50, pound \$5.00.

**Duke of York.** This variety, introduced a few years since, became somewhat popular on account of its fine shipping qualities; the walls of its fruit are unusually thick, quite an advantage for long distance shipments, and the market gardeners of Florida, Texas and other extreme southern points were able to get this tomato to northern markets in excellent condition.

Its color, glossy scarlet, size large, while its fruit clusters eight and ten evenly formed tomatoes to each cluster. Ripens evenly to the stem, strong, healthy grower and good cropper. Oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

It requires the greatest amount of care to keep a fine strain of Tomato up to its original high quality; the seed-stock must be selected from perfect fruit, the soil must be of the richest and most pliable and the cultivation thorough and continuous. By this means we have kept the **BUIST'S SPECIAL BRANDS OF TOMATO** up to the **HIGHEST GRADE OF PERFECTION**.





Buist's Prize Stone Tomato

**Buist's Prize Belle.**—With the exception of our Majestic, this is the largest and best of all varieties (weighing one and a half pounds), of the most perfect form. It is a hybrid of the famous Beauty, introduced by us a few years since, which was universally acknowledged as the largest and best variety known, having been awarded first prize wherever exhibited. The Belle is earlier than the Beauty and still larger in size, many specimens weighing the past season one and a half pounds each, and as solid as an apple, of a beautiful bright scarlet color, free from crack, and remaining perfect on the vine longer than any other variety. There has been no sort ever introduced that has given such perfect satisfaction and proved such a favorite as the Belle; in fact, we cannot see how any further improvement can be made on the Tomato, as it possesses not only the largest size, but the greatest solidity, finest flavor, smallest quantity of seeds, richness of color and shipping qual-

ities unequaled.  $\frac{1}{2}$  oz., 25c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Buist's Selected, or Prize Stone.**—The Stone is a great favorite with all cultivators of the Tomato, and this famous stock which we offer is the result of an annual selection for several seasons; it will be found a great improvement in its solidity, productiveness, form and richness of color, and is without question the finest stock for canners or for private gardens; highly recommended for a main crop, is of large size, bright scarlet color, very smooth, ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed; is an excellent shipper; is a good keeper; free from core and not subject to rot; its appearance remarkably attractive; its vines and foliage robust, heavily loaded with very uniform specimens of fruit.  $\frac{1}{2}$  oz., 20c.; oz., 30c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

### THE MAJESTIC TOMATO THE LARGEST AND FINEST VARIETY KNOWN Weighing from $1\frac{1}{2}$ to 2 lbs. each

This variety, which was introduced after years of selection, is without doubt the largest and finest ever offered to the public. Most of the mammoth sorts frequently grow rough and knotty, but the Majestic is as regular in form as if each fruit was modeled. Besides its immense size, it is as solid as an apple and almost seedless, is of a beautiful scarlet color and exceedingly attractive in appearance. Another great feature which strongly recommends it—it is entirely free from cracking, ripens uniformly and is

the earliest of the large fruiting sorts; as a market variety it is unequalled, and for private use it eclipses all. Pkt., 10c.;  $\frac{1}{2}$  oz., 30c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.00.



BUIST'S MAJESTIC  
TOMATO.

**Livingstone's Stone.**—One of the most popular varieties and highly recommended for both canning purposes and private gardens; fruit large, of uniform shape, very solid and productive, and of a beautiful scarlet color. Oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Livingstone's Beauty.**—This variety is exceedingly popular and very attractive in appearance, and ripens with the Acme; of a rich, glossy, crimson color, with a slight tinge of purple; of handsome form, solid, and stands transportation well. A very popular variety to grow for early shipments. Oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**The Matchless.**—This is a very desirable variety to grow for main crop, producing large bright red and solid fruit, of large size and beautiful form, perfectly smooth and has very few seeds. It is very popular with all tomato growers. Oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Henderson's Ponderosa.**—A monster in size, but rough and irregular in form; purple in color; fruit solid, with but few seeds, but with a hard core. It is a grand exhibition variety, but for private use there are many far superior to it.  $\frac{1}{2}$  oz., 20c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Livingstone's Perfection.**—A very desir-

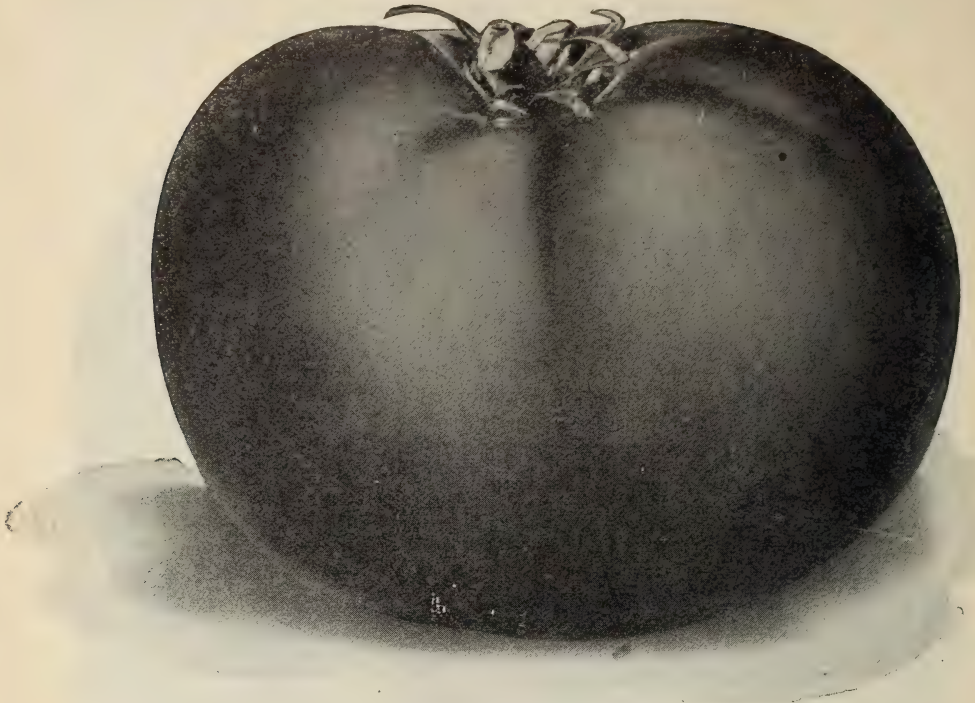
able early variety, which is more largely grown than any of its class. The fruit is almost round, ripens clear up to the stem, is solid, and rich in flavor; the skin is both thin and tough, making it a good shipper, while its clear, bright scarlet color makes it very attractive in appearance. Oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Success.**—This variety is well named and of great value; it is later than the famous Stone, of stronger growth and more



Livingstone's Beauty Tomato





Tomato—Buist's Florida Shipper

dense in foliage, which is an advantage in shading the ripening fruit; color brightest scarlet; perfectly solid, very productive and of fine flavor; we regard it as one of our most perfect varieties.  $\frac{1}{2}$  oz., 20c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

**Sparks' Earliana.**—This is the earliest Red Tomato known; it originated with G. W. Sparks, of Salem County, New Jersey, which is the centre of the great tomato growing district of New Jersey. The fruit is of a deep scarlet color, which are produced in clusters of five to eight, averaging two and a half inches in diameter and quite solid; it is a valuable and most profitable variety to grow for early market, as the profit in tomato culture is always in the earliness of the crop. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 30c.;  $\frac{1}{4}$  lb., 75c.; lb., \$3.00.

**Chalk's Early Jewel.**—This famous early variety originated with a market gardener near Norristown, Pa., who is noted for the fine selection of almost every crop he grows; it is a remarkable variety which follows the Earliana in ripening, more solid and of finer form. Color bright scarlet, and a very desirable variety for either market or private garden.  $\frac{1}{2}$  oz., 20c.; oz., 35c.;  $\frac{1}{4}$  lb., 75c.; lb., \$3.00.

**Buist's Florida Shipper.**—This handsome and very attractive variety is proving a great success with both the market gar-

dener and private grower; fruit bright scarlet, handsome form, of a large and uniform size, perfectly smooth, very solid and free from cracking; it is highly recommended for shipping and is proving the up-to-date variety for canning purposes or shipping.  $\frac{1}{2}$  oz., 30c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$3.50.

**Dwarf Stone.**—A very remarkable dwarf variety. Stronger in growth and more erect than the Dwarf Champion, and fruit equal to the regular Stone in form, solidity and color; of fine flavor and highly recommended as a dwarf variety.  $\frac{1}{2}$  oz., 20c.; oz., 30c.;  $\frac{1}{4}$  lb., 1.00; lb., \$3.00.

**June Pink.**—The most desirable of the pink varieties, producing its fruit in clusters; ripens early, of fair size and continues bearing until frost.  $\frac{1}{2}$  oz., 20c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

**Bonnie Best.**—A very beautiful early variety, following the Earliana in ripening; fruit bright scarlet, solid, very productive and attractive; is suitable for both an early and main crop.  $\frac{1}{2}$  oz., 20c.; oz., 30c.;  $\frac{1}{4}$  lb., 75c.; lb., \$3.00.

**Dwarf Champion.**—A distinct and valuable variety; dwarf, stiff habit, scarcely requiring any support; it is very early and wonderfully prolific; color same as Acme. Is perfectly round and smooth, of medium size. Oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Buist's Beauty.**—A variety introduced by us a few years since which has proved to be one of the best and most popular varieties known. We annually grow fifty acres of Tomatoes especially for seed, and have made the improvement of all our stocks a special study; the "Beauty" originated on our Rosedale Farm from a cross made between the Paragon and the Livingstone Perfection. Its important features are solidity, large size, perfect shape, desirable color (which is brilliant scarlet), evenness of ripening without crack or wrinkle, freeness of core and its few seeds. As a profitable market variety it has no superior.  $\frac{1}{2}$  oz., 20c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

**Buist's Selected Trophy.**—The popularity of the Trophy equals that of any other variety and will always be regarded with great favor by all growers. Our selection, represented by our illustration, is seed saved from selected specimens, and cannot fail in producing handsome, well-formed and desirable fruit. This variety



Buist's Beauty Tomato

is noted for its solidity and beauty. Oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.25.

**Paragon, or Queen.**—A very popular and desirable variety of large size; color bright crimson; smooth, solid; of excellent flavor; bears transportation well; very productive. An excellent market variety and one of the best for canning. Oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Livingstone's Globe.**—There is a constantly increasing demand for this variety from the largest tomato growing and shipping sections of Florida; its attractive globe shape, its beautiful purplish-pink color, productiveness and fine shipping qualities are its recommendation; besides, it is a good seller as an early market variety.  $\frac{1}{2}$  oz., 20c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Acme.**—This celebrated variety is of an entirely distinct character, and is very popular. It is perfection in its BEAUTY, SOLIDITY and EARLINESS, and is one of the best shipping varieties. It is also well adapted for Southern culture, and one of the best to grow for the northern market. The plants are of a strong and vigorous growth, very productive; fruit of medium size, large enough for any use; form perfect, round, slightly depressed at the ends, very smooth; color a glossy dark red, with a sort of purplish tinge; ripens all over and through at the same time; bears continuously until frost; delicious in flavor; has no green core and



Livingstone's Globe Tomato



but few seeds. **Oz., 25c.; ¼ lb., 60c.; lb., \$2.00.**

**Early Smooth Red** is one of the oldest varieties, quite early, of medium size, of apple shape and bright scarlet color. **Oz., 20c.; ¼ lb., 60c.; lb., \$2.00.**

**Golden Trophy.**—A sport from the well-known Trophy; of a beautiful light yellow, occasionally faintly streaked with red. A desirable acquisition for preserv-

ing as well as for the table. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.50.**

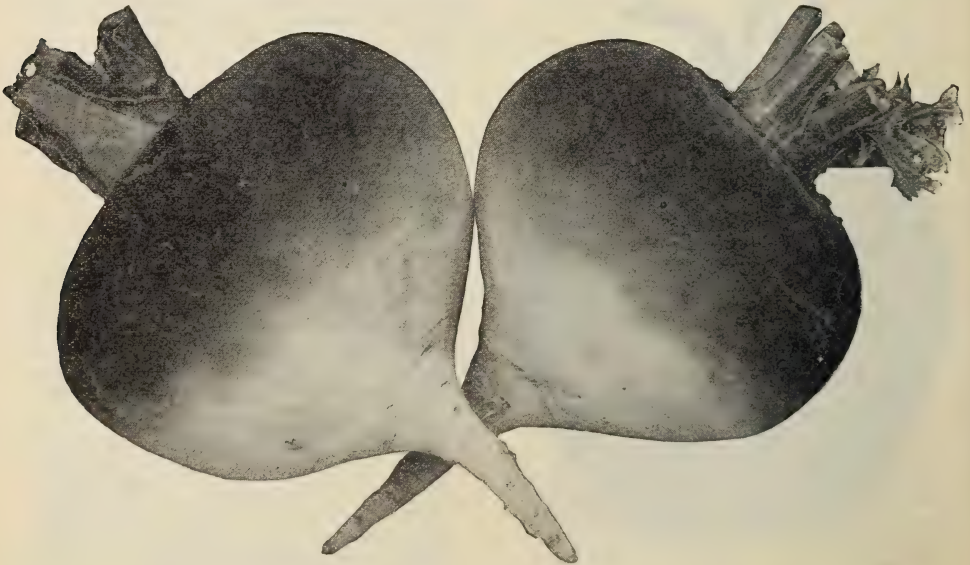
**Yellow Plum.**—Shape uniformly oval and perfectly smooth; color lemon yellow; used for preserving and pickling. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.50.**

**Red Pear, or Plum Shaped.**—Varieties producing their fruit in clusters; desirable for preserving or pickling purposes. **Oz., 25c.; ¼ lb., 75c.; lb., \$2.50.**

## TURNIP

The cultivation of the Turnip in this country is greatly on the increase, and especially in the South it is always a very desirable and profitable crop to grow; is of the easiest culture, but requires good, deep, rich soil and should be sown before or after a rain, while the ground is moist, as on the strength of the early growth will depend in a great measure the success of the crop. The fly is very destructive to the Turnip crop, especially during warm, dry weather, and frequently they will eat off an entire field as fast as the young plants make their appearance; the best plan is to sow an abundance of seed, at the rate of two pounds to the acre, and if the plants are too thick in the drills, thin them out by hoeing, or with a light harrow if sown broadcast. As soon as the plants form their rough leaves they are safe from the attacks of the fly; but should the crop be destroyed, loosen or harrow the ground immediately and resow at once. A dusting of plaster on the plants as they appear will frequently prevent such attacks. For an early Summer crop sow very early in Spring the Early White Flat Dutch, or Red Top (Strap-Leaved), in good, rich soil, either broadcast or in drills one foot apart; when the plants are up, thin them out to about four inches apart. For a general Fall crop, sow late in Summer or early Autumn the flat strap-leaved varieties broadcast, and the large, round varieties in drills. If you have never grown Buist's Mammoth Red, or Purple Top Globe, try it; it is the variety of the future; it can be sown either broadcast or in drills. Ruta-Baga, or Swede, should be sown in July, and always in drills twenty inches apart, and then the plants thinned out to stand six inches, as the plants grow ridge up to them, otherwise they will form no bulbs. A seed sower should always be used for sowing Turnip seeds in drills. Select the Model Drill, as it is the best.

**Wintering Turnips.**—Turnips may be kept perfectly sound until Spring by being taken up about the 1st of November or before severe frost sets in. Cut the leaves off to about half an inch of the bulb; collect the latter and put them in a dry pit or cellar; cover with straw, and earth over all. Thus protected they will be found fresh and perfect until February; the Swede will be fit for the table about April. Those for Spring use can be pitted out of doors in a dry situation without topping the foliage, piling them in



Buist's Mammoth Red Top Globe Turnip. (The most popular variety.)

a conical form, and covering them with three inches of straw and a foot or eighteen inches of earth, which will be ample protection. When opened in Spring these will be found to have nearly all the flavor of being fresh from the field.

**Buist's Mammoth Red-Top White Globe.**—This is one of the most valuable, most popular and most salable varieties now grown; it is of globe shape, flesh pure white, with a red or purple top, and of very rapid growth; it is of the same character and habit as the Red Top Flat, differing only in its form and leaves; but owing to the great size and thickness of the root, it will produce twice as much to the acre; it is also a good Winter variety; it can be sown either broadcast or in drills, and is always a sure cropper. We annually grow over 100 acres to supply the demand of our customers. **Oz., 10c.; ¼ lb., 20c.; lb., 75c.**

**Large Purple Top White Globe.**—This variety is of the same habit, color and form as Buist's Mammoth, but the roots it produces are very much smaller in size; it was from this variety that the Mammoth originated by the careful selection of the largest and finest-formed roots. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Red, or Purple Top (Strap-Leaved).**—A variety of the easiest culture, and a general favorite with all; will do well to sow either broadcast or in drills, and will form good-sized bulbs in a favorable season in about seven or eight weeks from sowing; it is of a perfectly flat form with a small tap-root and a bright purple top; the leaves are short and narrow, growing erect from the bulb; it is a fine table variety and excellent for feeding stock. This and the White Flat Dutch are the most popular of all the flat varieties. We annually grow from 150 to 200 acres of these two varieties to supply the demand. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Early White Flat Dutch (Strap-Leaved).**—This is one of the earliest varieties, and can be sown either broadcast or in drills; it is without exception the best and most popular early sort for either table use or for market; is of a beautiful flat form, of pure white color and of a delicate, mild flavor; but does not keep as well during Winter as the Red Top Flat, or Red Top Globe; it produces bulbs entirely free from small roots

and with long, narrow strap leaves growing erect, which permits close culture. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Extra Early Purple-Top Milan.**—This celebrated foreign variety is the earliest strap-leaved in cultivation; flesh pure white, purple top, of flat form and excellent quality. Highly recommended only for an early crop. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Southern Prize.**—This variety is used only in the South for Winter greens; it also produces large and beautifully formed turnips; highly recommended. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

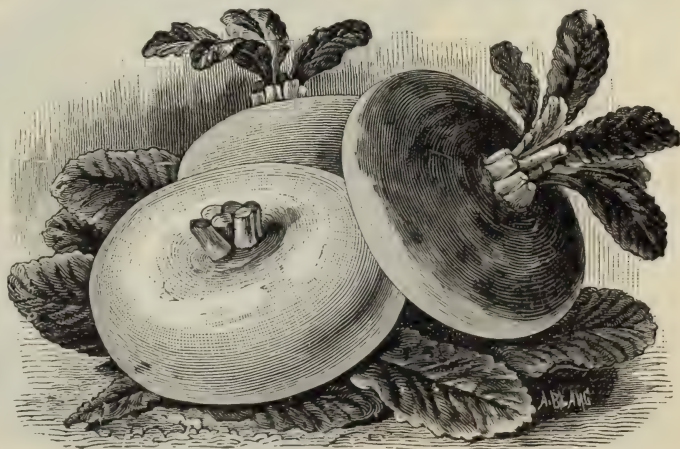
**Extra Early White Milan.**—This is the earliest of all varieties; of a perfect flat form; pure white; small foliage and of fine quality; as an early market variety it is unsurpassed. **Oz., 10c.; ¼ lb., 25c.; lb., 85c.**

**Early White Egg** is a very popular and desirable early variety; pure white; of egg shape. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Long White Cow-Horn.**—A pure white variety with green top, growing in shape similar to a cow's horn; is desirable for both table use and for stock feeding; keeps well. **Oz., 10c.; ¼ lb., 25c.; lb., 75c.**

**Pomeranian White Globe.**—This is a very handsome and popular variety, selected from the White Globe, from which it differs only in the size and beauty of its roots. It is especially adapted for the Southern States. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Large White Globe.**—A variety grown exclusively for stock feeding; should be



Early White Flat Dutch (Strap-Leaved) Turnip.  
Early Red, or Purple Top (Strap-Leaved) Turnip.  
Are the most popular varieties for sowing broadcast.



used in the Fall or early Winter, as it becomes pithy before Spring; is one of the most productive kinds; in good rich soil the bulbs will frequently grow to twelve pounds in weight; it is of a globe shape; flesh and skin white; the tops or leaves are inclined to make a strong growth. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Early Snow-White Globe.**—This is one of the most beautifully formed varieties known, of pure snow-white color, and almost as round as a ball; a very desirable and productive early market variety; is far superior to the White Globe for a general crop. **Oz., 15c.; ¼ lb., 20c.; lb., 60c.**

**Amber Globe.**—This is a very beautifully formed variety, of an amber color, quite productive, solid flesh and attractive in appearance; it keeps well and is desirable for either table use or for stock feeding. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Large Yellow Globe.**—This is very similar to the Robertson's Golden Ball; flesh pale yellow, very solid, and keeps well; grows to a medium size and is an excellent table variety. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Golden Ball** is the best of the Yellows for

a Fall crop; is very solid and of good flavor; flesh bright orange, of a globe form and keeps well; an excellent table variety. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Purple-Top Yellow Aberdeen.**—This is one of the most popular foreign varieties, but cultivated to a very limited extent in this country. It resembles a very handsomely-formed Ruta Baga, and for feeding purposes is fully equal to them and keeps solid until very late in the season. It can be sown with success fully a month later than the Swede, and is also quite desirable for table use. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Southern Seven Top.**—This, the hardest of all sorts, may be left standing in the open ground during Winter as far north as Philadelphia. In the Southern States it yields in the Spring abundant foliage for boiling with cured meats, and is only desirable for this purpose, as it forms no turnips. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Sweet German, or White French.**—Flesh white, hard and firm, partaking much of the nature of a Ruta Baga. Must be sown much earlier than the flat varieties. In the Autumn and early Winter it is apt to be hard, but mellow like an apple by keeping. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

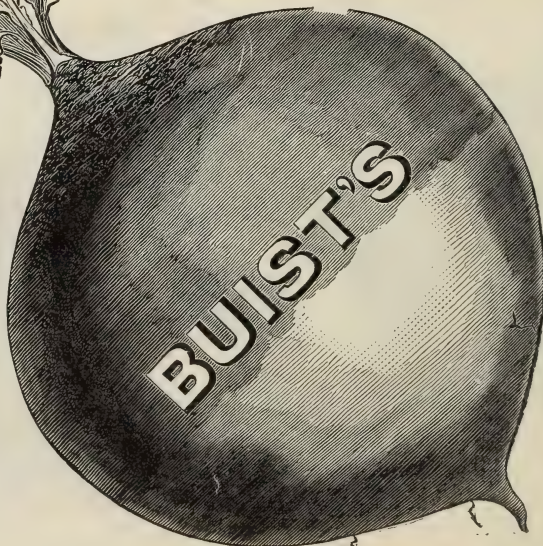
### RUTA BAGA, OR SWEDISH TURNIP

The cultivation of the Ruta Baga is greatly on the increase in this country, but we are still very much behind Great Britain, where fully one-fifth of the agricultural districts are cultivated in this crop for Winter food for both cattle and sheep; in many sections of



THIS IS THE BEST VARIETY  
FOR GROWING  
EITHER NORTH OR SOUTH

Buist's Ruta Baga is famous for the large and finely formed roots it produces, also for its great PRODUCTIVENESS. It is ALWAYS a sure cropper.



The Great Prize Taker

Buist's Improved Purple Top Yellow Ruta Baga

our country its cultivation is not thoroughly understood, as we have observed, especially in the South, that it is frequently sown broadcast; the result is that the crop proves a failure, as it will rarely, if ever, form bulbs when sown in this manner; it should always be sown on raised ridges, which should be slightly leveled off with the back of a harrow and lightly rolled after seeding, and as the plants grow ridge up to them, which causes them to form their bulbs. If this is not done, no crop can be produced.

**Buist's Improved Purple Top Yellow Ruta Baga.**—This is the largest and most productive Ruta Baga known; there is no variety which has gained a greater reputation throughout the entire country than Buist's Improved. Testimonials are continually being received by us indorsing its fine qualities and productiveness; it cannot be too highly recommended, and no sort will produce such handsomely formed roots or greater yield; it has an exceedingly short neck, is very solid, of a beautiful orange or amber color, with a handsome purple top, and is the result of many years of careful selection. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**American Purple Top Yellow.**—This is the general variety of the country, which it would be folly to grow when the Improved Stock can be obtained, as the roots are smaller in size and necks somewhat longer, therefore not so productive as the Improved Stock; color of flesh yellow, with a purple top. **Oz., 10c.; ¼ lb., 20c.; lb., 50c.**

**Long Island Swede.**—Originated on Long Island and grown very extensively in this section; is of a very handsome form, of an amber color with a purple top, but produces smaller roots than most varieties of this class. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**Breadstone, or Budlong Swede.**—This variety, although frequently called a turnip,

should be classed as a Ruta Baga; it produces roots of good size of oval form, skin and flesh pure white and of very finest quality for table use; it keeps well throughout the Winter. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

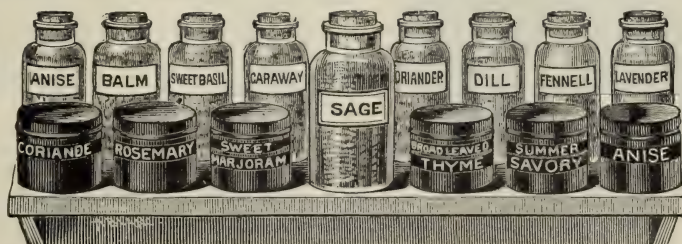
**Elephant, or Monarch Swede.**—A variety popular in England, which is entirely different from any other variety in its form, being of an oblong shape, and very broad at the top, which extends nearly the full length of the bulb before it tapers; flesh yellow, solid, with a purple top; does not keep as well as the oval varieties. **Oz., 10c.; ¼ lb., 20c.; lb., 50c.**

**Sutton's Champion Swede.**—A celebrated English variety of good form, neck short, color yellow, top purple, solid flesh; a good keeping variety. **Oz., 10c.; ¼ lb., 20c.; lb., 50c.**

**Skirving's Improved Swede.**—A very old and celebrated English variety, which at one time was the only variety sown, but there has been such improvements made in the Swede within the past ten or fifteen years that the present demand for this variety is now quite limited. **Oz., 10c.; ¼ lb., 20c.; lb., 50c.**

**Large White, or White Russian.**—A pure white variety, of irregular shape, but of large size, and a solid keeper, flesh remarkably sweet. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.**

## SWEET POT AND MEDICINAL HERBS



**CULTURE.**—The soil for herbs should be light, rich and finely pulverized before sowing. Always sow in very shallow drills, after which rake finely and give a gentle pressure with a board or back of a spade. They are used for seasoning and medicinal purposes, and to preserve them properly cut the stems and leaves just as the plant is coming into



bloom, dry them in the shade, and when perfectly dry wrap them up in paper and store them away in a dry room; or, rub the leaves to a powder, pack in bottles and cork tightly, which will preserve them for any period. **Pkts., 5c. each, or 50c. per dozen packets.**

|                                                 | Per oz. | $\frac{1}{4}$ lb. | lb.  |                                                     | Per oz. | $\frac{1}{4}$ lb. | lb.  |
|-------------------------------------------------|---------|-------------------|------|-----------------------------------------------------|---------|-------------------|------|
| ANISE ( <i>Pimpinella anisum</i> ).....         | .10     | .25               | 0.90 | LAVENDER ( <i>Lavendula vera</i> )...               | .20     | .50               | 1.25 |
| BALM ( <i>Melissa officinalis</i> ).....        | .20     | .65               | 2.25 | MARJORAM, SWEET ( <i>Origanum marjoratum</i> )..... | .15     | .40               | 1.25 |
| BASIL, SWEET ( <i>Ocimum basilicum</i> ).....   | .15     | .45               | 1.50 | POT MARIGOLD ( <i>Calendula officinalis</i> ).....  | .10     | .35               | 1.00 |
| BENE ( <i>Sesamum orientale</i> ).....          | .10     | .25               | .80  | ROSEMARY ( <i>Rosemarinus officinalis</i> ).....    | .30     | .85               | 3.00 |
| BORAGE ( <i>Borago officinalis</i> )....        | .10     | .30               | 1.00 | RUE ( <i>Ruta graveolens</i> ).....                 | .20     | .50               | 1.75 |
| CARAWAY ( <i>Carum carvi</i> ).....             | .10     | .25               | .75  | SAFFRON ( <i>Carthamus tinctorius</i> ).....        | .10     | .30               | .90  |
| CORIANDER ( <i>Coriandrum sativum</i> ).....    | .10     | .30               | .60  | SAGE ( <i>Salvia officinalis</i> ).....             | .15     | .50               | 1.50 |
| DILL ( <i>Anethum graveolens</i> ).....         | .10     | .25               | .75  | SUMMER SAVOY ( <i>Satureja hortensis</i> ).....     | .10     | .30               | 1.00 |
| FENNEL, SWEET ( <i>Anethum foniculum</i> )..... | .10     | .25               | .75  | THYME ( <i>Thymus vulgaris</i> ).....               | .25     | .75               | 2.50 |
| HOREHOUND ( <i>Marrubium vulgare</i> ).....     | .25     | .75               | 2.50 |                                                     |         |                   |      |
| HYSSOP ( <i>Hyssopus officinalis</i> )...       | .25     | .75               | 2.50 |                                                     |         |                   |      |

## VEGETABLE PLANTS AND ROOTS

We supply all varieties in their season and receive fresh supplies from the gardens daily.



## BUIST'S Recleaned Bird Seeds

Our Bird Seeds are always recleaned and entirely free from all dust and dirt, which are so injurious to birds. They are beautifully put up in attractive cartons, containing one pound (Hemp Seed separate), with a piece of Cuttle Bone in each package. It is the finest quality of seed and is regarded by dealers as the best brand in the market (see illustration). Price, 10c. each, or we can mail you a pound package, as sample, for 18c., or you can order a 25-lb. case for \$2.50, which can be sent by express or freight at a trifling cost.

|                                   | Per 100 lbs. | Per lb. |
|-----------------------------------|--------------|---------|
| Canary Seed, Sicily .....         | \$6.00       | \$0.10  |
| Canary Seed, German .....         | 5.50         | .10     |
| Canary Seed, Spanish .....        | 5.50         | .10     |
| Bird Seed, Mixed .....            | 6.50         | .10     |
| Hemp Seed, American .....         | 5.50         | .10     |
| Hemp Seed, Russian.....           | 6.00         | .10     |
| Bird Millet .....                 | 4.00         | .10     |
| Rape Seed, London.....            | 8.00         | .10     |
| Rape Seed, German .....           | 7.00         | .10     |
| Rice, Unhulled.....               | 10.00        | .15     |
| Maw Seed .....                    | 16.00        | .20     |
| Lettuce Seed .....                | 20.00        | .25     |
| Peas for Pigeons.....             | 3.75         | .08     |
| Sunflower Seed, for Parrots ..... | 5.00         | .10     |

## DO YOU GROW CABBAGE IN YOUR GARDEN ?

If so, you, no doubt, like many others, have frequently been disappointed in the quality of seed sown; to guard against such failures sow the following, as they are the best for either small or large gardens; they are selected and grown by us with the greatest care; are put up under our seal and sold in packets, ounces and cartons of quarters, halves and pounds and will be found the finest that can be grown: **Buist's Extra Early Jersey Wakefield, Buist's Early Jersey Wakefield, Buist's Prize Medal Early Flat Dutch, Buist's Prize Medal Late Flat Dutch.**



## GRASS SEEDS FOR THE LAWN OR PARK

CHOICEST RECLEANED SEED AND FREE FROM WEEDS



Buist's Prize Lawn Grass is put up in Cartons, containing Pints, Quarts, 2 Quarts, 4 Quarts

## BUIST'S "EVERGREEN" LAWN MIXTURE

FOR LAWNS, TENNIS, CRICKET AND GOLF GROUNDS

The Buist's Mixture of Grass Seeds for Lawns, Parks, Tennis, Cricket and Golf Grounds has long been famous for its producing a succession of verdure throughout the year. It is composed of the finest varieties of grasses, each of which has its season of Beauty, and the result of this blending is the producing of a sod that is not only always evergreen and velvety in appearance, but of the color and beauty of an emerald. Many of the more famous lawns of our country were seeded down with the Buist's Lawn Grass, the preparation or formula of which is a specialty with our house, which many years of experience has suggested. It requires from four to five bushels to sow an acre, or for renovating old lawns, about half that quantity.

|                                           |              | Weight per bus. | Per qt. | Per pk. | Per bus. |
|-------------------------------------------|--------------|-----------------|---------|---------|----------|
| Buist's Evergreen Lawn Mixture . . . .    | Finest Grade | 20 lbs.         | \$0.25  | \$1.50  | \$5.00   |
| Buist's Evergreen Lawn Mixture . . . .    | Choice Grade | 20 lbs.         | .25     | 1.25    | 4.50     |
| Buist's Fairmount or Central Park . . . . | Finest Grade | 20 lbs.         | .25     | 1.25    | 4.50     |
| Buist's Golf Greens Mixture . . . . .     | Finest Grade | 20 lbs.         | .25     | 1.00    | 4.00     |



A FINE LAWN CAN ONLY BE SECURED WHERE THE SOIL HAS BEEN PROPERLY PREPARED BEFORE SEEDING

When a lawn or park is properly seeded, the next most important feature is the grass which covers it; for no matter how beautifully a lawn is situated and planted, if it lacks this one requisite, it ceases to be attractive. To accomplish this, pay great attention to the preparation of the soil; in a large extent of ground it should be ploughed, sub-soiled and cross-ploughed; in contracted spaces dug and trenched, the surface properly graded and finely prepared, taking care to collect every weed or root of a weed that can be found. Sow the seed in the months of March or April in the Spring, and September or October in the Fall. What kind of seed to sow, and where to get it, is the next question, as all that is called lawn grass seed is by no means the same; for some of those who prepare it are entirely ignorant of the growth and nature of the various varieties of grasses, and are frequently led into errors that prove ruinous to the lawn. An error of this kind involves a great loss and disappointment to the owner, and is almost irreparable; therefore, procure your seed from an experienced and reliable house.

After preparing the ground as directed, sow the seed at the rate of three or four bushels to the acre; cover in with a light seed-harrow, or thin branches tied together to serve the purposes of harrowing, and give the whole a light roll with a field or lawn roller. Our finest mixed lawn grass, which we prepare, is well known for its superior quality in producing a succession of verdure throughout the whole season. Some of the finest lawns on the Hudson River and about Philadelphia were sown with our best preparations; in ordering, it is essential to state the nature of the soil. Mow early and mow frequently is the secret of your after success, which gives strength and stability to the sward. During the warm Summer months do not cut close, and permit the mown grass to lay on the lawn, as it will greatly strengthen the roots and prevent the young grass from being burned out. And as a top dressing or manuring, never use stable manure, as it always contains seeds of weeds, but apply fine bone-dust or Button Bone at the rate of 400 to 500 lbs. per acre, or 200 weight of Peruvian guano, or what is still better, **Buist's Lawn Enricher**. An annual top dressing of pure wood ashes is also of the greatest value.

Use lawn-mowers in preference to the scythe, as it is not only a source of economy, but a lawn kept well trimmed with a machine is always more beautiful than one mown with a scythe, as the sod becomes more compact, the surface more even and the grass more luxuriant. Lawn-mowers have now reached great perfection; we have them of all sizes, some even sufficiently light for ladies' use. The most improved machines are the Pennsylvania and Philadelphia.

USE BUIST'S LAWN ENRICHER

**Lawns** are greatly improved with a top dressing of Buist's Lawn Enricher, which should be applied broadcast in early Spring, as it induces a rapid and luxuriant growth, as well as a richer color and a more velvety appearance to the grass; from 400 to 500 lbs. to the acre is sufficient. **5-lb. pkg., 25c.; 10-lb., 40c.; 25-lb. sack, \$1.00; 50-lb. sack, \$1.75; 100-lb. sack, \$3.00; 200-lb. sack, \$5.00; ton of 2,000 lbs., \$40.00.**

**Tobacco stems** are now extensively used for scattering broadcast over the lawn for the winter season. They not only act as a protection to the roots, but are rich with ammonia and prevent the harboring of moles, mice and insects. Price per bale of about 200 lbs., \$2.00.

PRICES FOR PENNSYLVANIA MOWERS

| Low Wheel, 8-inch diameter: |        | High Wheel, 10½-inch diameter: |         |
|-----------------------------|--------|--------------------------------|---------|
| 10-inch                     | \$6.50 | 15-inch                        | \$12.00 |
| 12-inch                     | 7.50   | 17-inch                        | 13.50   |
| 14-inch                     | 8.50   | 19-inch                        | 15.00   |
| 16-inch                     | 9.50   | 21-inch                        | 16.50   |
| 18-inch                     | 10.50  |                                |         |



Perennial Rye Grass



Timothy



Sheep's Fescue



Orchard Grass



Tall Meadow Oat Grass

SOW  
**Buist's Recleaned**  
**GRASS**  
AND  
**Glover Seeds**  
FOR  
**Permanent Pasture**  
OR  
**HAY**

They are always Recleaned  
and are Free from Weeds



Sweet Vernal Grass



Kentucky Blue Grass



Red Top



Italian Rye Grass



Meadow Fescue





## Buist's Special Grass Seed Mixtures

FOR

### HAY OR PERMANENT PASTURE

The demand for our Special Mixtures of Grass Seeds for hay and permanent pasture is very rapidly increasing. The old custom of seeding down to clover and timothy alone must in a few years give way, to a very large extent, to the more improved method of mixing or blending the varieties of Grasses to be sown. When we state that the modern preparations will produce twice as much per acre as timothy and clover, it is no exaggeration. It would therefore be great folly for the agriculturist not to adopt it, or at least experiment with a trial, to a moderate extent, until he becomes convinced of the great advantage to be derived from it.

In ordering, it is necessary to state the character of soil on which it is to be seeded, that the proportions of the most desirable varieties can be selected for the purpose.

**PREPARATION No. 1.**—Sow 3 bushels per acre. Price per bushel of 18 lbs., \$3.75

**PREPARATION No. 2.**—Sow 3 bushels per acre. Price per bushel of 20 lbs., \$4.00

**PREPARATION No. 3.**—Sow 3 bushels per acre. Price per bushel of 16 lbs., \$3.50

(No. 3 contains no clover.)

### VARIETIES OF GRASS SEEDS

 We clean all our grass seeds by the most improved machinery. They are entirely free from all weeds and dirt and are of the very finest grade.

**Kentucky Blue Grass, Fancy Cleaned** (*Poa pratensis*).—Also known as June Grass. It is one of the most valuable varieties for lawn purposes, and as a fine pasture grass is indispensable. It thrives in dry soils and retains its verdure during the hottest weather; it is the famous Grass of Kentucky, and is regarded as the most valuable of all varieties; for lawns, sow three to five bushels per acre,

and for pasture from two to three bushels per acre. Qt., 25c.; bu. of 14 lbs., \$4.25; 100 lbs., \$30.00.

**Kentucky Blue Grass, Buist's Fancy Export Seed.**—This is a selection of the finest, heaviest and best matured seed, prepared especially for the export trade; it is the grade we use exclusively in our Lawn Grass preparations, which are famous for producing a handsome turf

GRASS SEEDS ARE SUBJECT TO MARKET PRICE

- within sixty days. **Qt., 25c.; bu. of 14 lbs., \$4.25; 100 lbs., \$30.00.**
- Canadian Blue Grass** (*Poa compressa*).—A celebrated Canadian variety, where it is grown very extensively for pasture and hay; it is also known as the Flat Stalked Meadow Grass. It grows from one to two feet high, and has a bluish cast. Will thrive in any soil. **Qt., 20c.; bu. of 14 lbs., \$3.50; 100 lbs., \$25.00.**
- Natural Green Grass** (*Poa pratensis variety*).—A native grass of luxuriant growth; it forms a heavy sward, but does not retain its color as well as Blue Grass. **Qt., 25c.; bu. of 14 lbs., \$4.25; 100 lbs., \$30.00.**
- Red Top Grass** (*Agrotis vulgaris*).—This is also known in Pennsylvania as Herds Grass; it is one of our most valuable varieties for pasture or for using in lawn preparations; it luxuriates in moist, rich ground, but will thrive in any soil; it is extensively used by our farmers on land which has been seeded with timothy and clover; it will outlast either of these varieties. For lawns sow three to four bushels per acre; for pasture sow two to three bushels per acre. **Qt., 15c.; bu. of 10 lbs., \$1.50; sack of 50 lbs., \$7.00; 100 lbs., \$13.00.**
- Red Top Grass (Fancy Cleaned)**.—This grade of seed is rubbed, is entirely free from chaff, and is called the Silver Seed. **Lb., 25c.; bu. of 30 lbs., \$7.25; 100 lbs., \$24.00.**
- Sheep's Fescue** (*Festuca Ovina*) is one of the best varieties for sheep pastures, and is used in all preparations of grasses in England for that purpose; is short and dense in growth; it is also a valuable variety for lawn mixtures. **Lb., 25c.; bu. of 12 lbs., \$2.50; 100 lbs., \$18.00.**
- English Rye Grass, Perennial Rye** (*Lolium Perenne*).—A nutritious permanent grass for meadows and pastures, or for mixing with other grasses for lawns, or for permanent pasture mixtures; it thrives in almost any soil, and yields an early and abundant crop. **Qt., 15c.; bu. of 24 lbs., \$2.50; 100 lbs., \$10.00.**
- Italian Rye Grass** (*Lolium Italicum*).—A valuable European variety, thriving in any soil, and yielding an early and abundant crop; valuable for permanent pasture mixtures. **Bu. of 18 lbs., \$2.50; 100 lbs., \$10.00.**
- Meadow Foxtail** (*Alopecurus pratensis*).—One of the best and earliest of pasture grasses; thrives best in moist localities and bears close cropping. **Lb., 45c.; 10 lbs., \$4.00; 100 lbs., \$38.00.**
- Bermuda Grass** (*Cynodon Dactylon*).—Valuable only in sections where no other grasses will grow; when once planted it can never be exterminated, as it comes to stay. Roots are formed from every joint, and in two seasons the ground will become completely netted. **Oz., 10c.; ¼ lb., 30c.; lb., \$1.00; 10 lbs. at 90c.; 100 lbs., \$85.00.**
- Rhode Island Bent Grass** (*Agrostis canina*).—One of the finest of grasses to use in lawn preparations. **Qt., 25c.; bu. of 14 lbs., \$4.50; 100 lbs., \$30.00.**
- Sweet Vernal Grass** (*Anthoxanthum odoratum*).—Useful as a mixture with other grasses on account of its early growth. It is exceedingly fragrant when cut for hay. **Lb., 75c.; bu. of 10 lbs., \$7.00; 100 lbs., \$65.00.**
- Orchard Grass** (*Dactylis Glomerata*).—One of the most desirable and earliest varieties of grasses for pastures, sowing in orchards or in shady places. It grows rapidly, thrives in sandy land, and does not suffer from close feeding. **Lb., 30c.; bu. of 12 lbs., \$3.00; 100 lbs., \$23.00.**
- Timothy** (*Phleum Pratense*).—This is the most valuable and important variety for the Middle States, and is used by all farmers for Fall sowing; it is the finest variety for hay, and produces heavy crops, but is not suitable for permanent pasture, as it runs out quickly. **Lb., 20c.; bu. of 45 lbs., \$8.50.**
- Tall Meadow Oat Grass** (*Avena Elatior*).—A valuable grass for soiling or permanent pasture, of early and luxuriant growth; also makes splendid hay. **Lb., 30c.; 10 lbs., \$2.50; 100 lbs., \$22.00.**
- Wood Meadow Grass** (*Poa nemoralis*).—Well adapted for either pastures or pleasure grounds, having a pure, succulent and nutritive herbage of early growth, and thriving well under trees. **Lb., 60c.; bu. of 14 lbs., \$8.00; 100 lbs., \$55.00.**
- Creeping Bent Grass** (*Agrostis stolonifera*).—An excellent variety for lawns, succeeding well in moist situations; produces a dwarf, velvety growth. **Lb., 30c.; bu. of 20 lbs., \$5.50; 100 lbs., \$26.00.**
- Rough-Stalked Meadow Grass** (*Poa trivialis*).—Valuable for pastures and meadows, particularly on damp soils and sheltered situations, producing a constant supply of nutritive herbage, greatly liked by cattle. **Lb., 40c.; bu. of 14 lbs., \$5.00; 100 lbs., \$38.00.**
- Yellow Oat Grass** (*Avena flavescens*).—Good for dry pastures and meadows. **Lb., \$1.00; bu. of 7 lbs., \$6.50.**
- Hard Fescue** (*Festuca duriuscula*).—One of the finest dwarf-growing grasses, thriving well in dry situations. **Lb., 20c.; bu. of 12 lbs., \$2.25; 100 lbs., \$18.00.**
- Meadow Fescue, or the English Blue** (*Festuca pratensis*).—A valuable variety for permanent pastures or hay; it is very fragrant. **Lb., 40c.; bu. of 20 lbs., \$7.00; 100 lbs., \$35.00.**
- Johnson Grass** (*Sorghum Halapense*).—Southern fodder plant, but of little value. **Lb., 20c.; pk., \$1.00; bu. \$3.00.**





Order Buist's Recleaned Grass Seeds as they are Free from Weeds

## CLOVER SEEDS

### BUIST'S RECLEANED RED CLOVER

(TRIFOLIUM PRATENSE)

We call special attention to the SUPERIOR QUALITY of **Buist's Recleaned Red Clover Seed**, which will be found superior to the samples generally handled by the trade. Special prices on application. There is not sufficient care exercised by the planter or farmer in the selection of this, the most valuable of all grass seeds. Many sow it without even examining whether or not it contains more seeds of weeds than of clover; and such may frequently wonder where all the daisies, docks, thistles and other weeds that infest their farms spring from. Weeds will always make their appearance fast enough without sowing them, and to guard against this sow no grass seed unless you examine it either with a sharp eye or a magnifying glass. No farmer should ever allow a weed to run to seed on his farm; cut them down or

pull them out; weeds can't stand such harsh treatment long, and a season or two of this kind of warfare will give you a clean farm and more money in your pocket. Owners of farms who lease them out should always select the required grass seeds themselves, as many tenants are really exceedingly careless in this important requisite. We know of instances where tenants on short leases



Crimson Clover



Red Clover

GRASS SEEDS ARE SUBJECT TO MARKET PRICE

annually purchase and sow the screenings of clover simply to economize, which is composed of weeds and imperfect grains of seed; but such economy would very soon impoverish any farm, and a tenant who exercises it is certainly a very unprofitable one. Samples of Clover and prices on application.

## CRIMSON, OR SCARLET CLOVER

(*TRIFOLIUM INCARNATUM*)

One of Nature's greatest fertilizers. By ploughing the crop under it will make the most barren farm rich and productive; the State of Delaware owes its present improved condition to the raising of Crimson Clover.

The Crimson Clover is a native of Italy, and is the standard food for stock in that country and also in the southern part of France, where it is cut green or made into hay. Within the past five years it has become very popular in certain sections of this country, especially in Virginia and Delaware, and is gradually becoming disseminated as far as Georgia and the Carolinas, where it is regarded as an invaluable crop, flourishing there equal to the Red Clover in the North. It is an annual grass, perfectly hardy in the South, standing their Winters as well as the heat of their Summers. It should be sown during August, September or October, or in the cornfield after the last cultivation, it will produce a crop in five or six months after sowing; it also affords an early pasture. After mowing, it continues growing until cold weather. In the North it has become a very popular crop; the flowers which are cone shape, are produced in dense masses of a beautiful, dazzling scarlet color. The seed has more the appearance of Millet than Clover. It requires ten to fifteen pounds of seed to the acre. **Lb., 20c.; 10 lbs., \$1.75; bu. of 60 lbs., \$9.00.**



Alfalfa, or Lucerne Clover

## ALFALFA CLOVER, OR LUCERNE (*Medicago sativa*)

The Great Clover of the Pacific Coast

Over the Pacific routes to California and on the great ranches of the West the only variety of Clover that is grown is the Alfalfa, where it is cultivated to a greater extent than the Red Clover is in the Middle States; vast fields of it are always in

sight as far as the eye can reach; it furnishes fine pasture and hay for both horses and cattle; it is a perennial plant, and when once properly seeded in a suitable soil, will produce fine crops for several years. It has a remarkably strong growth, occasioned by its roots penetrating the ground to a great depth, until they are altogether out of reach of drought; and during the very driest and most sultry weather, when every blade of grass droops for want of moisture, Lucerne appears in luxuriant growth, and for this reason it is very desirable for all tropical countries. Its cultivation is simple, requiring no more care and attention than a crop of the ordinary red clover, excepting the first year in preparing the soil and seeding. Sow fifteen pounds per acre. **Lb., 35c.; 10 lbs., \$3.00; bu. of 60 lbs., \$16.00.**

**Alsike, or Swedish Clover (*Trifolium Hybridum*).**—A very valuable variety which resembles the Red Clover in growth and habit; of very luxuriant growth, sweet, nutritious, valuable in preparations for hay and permanent pasture, affords excellent food for bees; it also thrives well on cold, wet, stiff soils. **Lb., 30c.; 10 lbs., \$2.50; bu. of 60 lbs., \$13.00.**

**White Dutch Clover (*Trifolium Repens*).**—The best variety for lawns, as it forms a close herbage and remains green throughout the season; it also affords excellent food for bees. The price of White Clover depends entirely on the quality and age of the seed. We offer only the highest grade and of the latest crop. **Lb., 45c.; 10 lbs., \$4.25; 100 lbs., \$42.00.**





Alsike, or Swedish Clover

sowing. For Fall pasture in the Northern States sow broadcast from May until October, and in the South during September and October for Fall, Winter and Spring pasture; it requires six to eight pounds to sow an acre broadcast, and from three to four pounds in drills. It also makes an excellent Spring salad for table use, and is extensively grown in Virginia for that purpose. **Lb., 15c.; 10 lbs., \$1.25; 50 lbs., \$5.00; 100 lbs., \$9.00.**

☞ The American-grown seed is cheaper, but it is not the true English Essex variety.

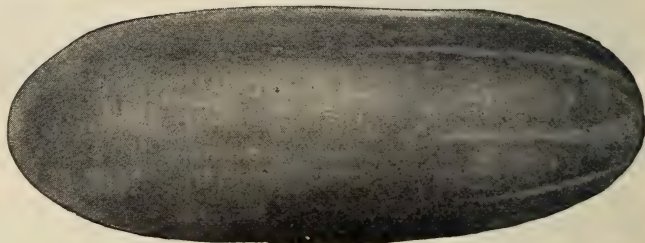
### HAIRY SAND, OR WINTER VETCH

(*Vicia Villosa*)

The Vetch is another very valuable forage plant, which has been grown very extensively in England and Germany for many years, and cannot be recommended too highly to the farmers and planters of this country. Judging from the increased demand for the seed the past year, many have already been impressed with its great value. Sow broadcast from July to November, at the rate of from twenty to thirty pounds per acre, with a bushel of wheat, rye or oats, which will support the Vetch, greatly increasing its growth and keeping it from the ground; it should be cut for a hay crop just as the head of the grain has headed out, or when it is still in a milky state. **Lb., 20c; 10 lbs., \$1.75; bu. of 60 lbs., \$10.00.**

### THE GROWING OF EARLY CUCUMBERS

**IN FLORIDA** for shipment to northern markets has greatly increased within the past few years and has proved to be a very profitable industry, much more so than any other variety of vegetable grown in that state, "excepting possibly the Tomato"; it requires less labor and expense to produce the crop, which is a very important consideration. It is estimated there were over 10,000 acres grown in that state the past year, and 20,000 lbs. of seed planted, over one-fourth of which was the Buist's Perfection Early White Spine. It is not only the earliest variety, but in form it is the most perfect; it therefore commands the highest market price. The seed is sold only under our seal. **Lb., \$1.50; 5 lbs. at \$1.40; 10 lbs. at \$1.25.** (See page 54.)



Buist's Perfection Early White Spine Cucumber

**Sainfoin, Esparsette, or Holy Clover** (*Hedysarum Onobrychis*).—A valuable Clover for the Middle and Southern States. In some sections it is considered indispensable, as it increases the flow of milk. The seeds are more nutritious than oats, and are readily eaten by fowls. Requires a calcareous soil. Sow 100 lbs. to the acre. **Lb., 15c.; 10 lbs., \$1.00.**

### DWARF ESSEX RAPE

**Imported from England, a Forage Plant of Great Value to the Farmer and Planter**

The sheep and cattle farmers of Great Britain regard Essex Rape as an indispensable crop, and it can always be seen growing on almost every farm; the American agriculturist is gradually becoming educated to have the same opinion, as the demand for it is annually increasing in this country; it is a forage plant of the greatest value, of very rapid growth, yielding from twenty to twenty-five tons of green forage to the acre, which affords the finest pasture for sheep, hogs and cattle—they always thrive and fatten on it; it is perfectly hardy and withstands drought and becomes established in from five to six weeks after

# SUNDRY FARM SEEDS

Prices are subject to Market Changes

## NORTHERN-GROWN SEED OATS

Our Oats are grown in the North, selected especially for seed purposes, are always re-cleaned by us, and will be found of the very choicest quality and of the heaviest weight.

|                                    | Pk.    | Bu.    | 10 Bu. |
|------------------------------------|--------|--------|--------|
| Canadian Cluster .. 32 lbs. to bu. | \$0.50 | \$1.50 | \$1.40 |
| Tartar King .....                  | .50    | 1.50   | 1.40   |
| White Swedish .....                | .60    | 1.75   | 1.60   |
| White Belgian .....                | .50    | 1.50   | 1.25   |
| Storm King .....                   | .60    | 1.75   | 1.60   |
| White Russian .....                | .50    | 1.50   | 1.25   |
| White Welcome .....                | .50    | 1.50   | 1.25   |

## WINTER WHEAT

A new variety of great merit, "The MIRACLE WHEAT." Its special qualities are productiveness (40 to 60 bushels to the acre), if planted early forms strong root growth and stooling habit; requires but ½ bu. seed to the acre. Sold in bushel lots or over at \$4.00 a bushel.

## DIETZ LONGBERRY WHEAT

The best of the standard varieties; two bushels to the acre. Bu. \$2.00.

## NORTHERN-GROWN SEED BARLEY

|                             | Pk. | Bu.  | 10 Bu. |
|-----------------------------|-----|------|--------|
| Buist's Prize Beardless.... | .60 | 2.00 | 1.75   |
| Canadian Bearded .....      | .60 | 2.00 | 1.75   |
| Manshury .....              | .60 | 2.00 | 1.75   |
| Common Six-Rowed .....      | .60 | 1.75 | 1.60   |

## SOUTHERN FIELD, OR COW PEAS

|                          | Pk.  | Bu.  | 10 Bu. |
|--------------------------|------|------|--------|
| Southern Black Eye.....  | 1.00 | 3.75 | 3.50   |
| Black, or Ram's Horn.... | 1.00 | 3.50 | 3.25   |
| Southern Clay .....      | 1.00 | 3.50 | 3.25   |
| Whippoorwill .....       | 1.00 | 3.50 | 3.25   |
| New Era .....            | 1.00 | 3.50 | 3.25   |
| Velvet Beans .....       | 1.00 | 3.50 | 3.25   |
| Soja Beans .....         | 1.00 | 3.50 | 3.25   |

## TARES OR VETCHES

|                           | Lb. | 10 lb | 100 lb. |
|---------------------------|-----|-------|---------|
| Sand, or Hairy Vetch..... | .20 | 1.75  | 17.00   |
| Winter Tares .....        | .15 | 1.25  | 10.00   |
| Spring Tares .....        | .15 | 1.25  | 10.00   |

## CANADIAN FIELD PEAS

|                    | Pk. | Bu.  | 10 Bu. |
|--------------------|-----|------|--------|
| Canada Field ..... | .75 | 2.50 | 2.25   |
| Pigeon Peas .....  | .60 | 2.25 | 2.00   |

## MILLET

|                                        | Bu.    |
|----------------------------------------|--------|
| German, or Golden (Western Grown)..... | \$2.00 |
| German, or Golden (Tenn Grown)....     | 2.25   |
| Common Millet .....                    | 1.75   |
| Hungarian Millet .....                 | 1.75   |

|                                             | Bu     |
|---------------------------------------------|--------|
| Siberian, or Russian .....                  | \$2.00 |
| Japanese Barnyard .....                     | 2.00   |
| Pearl, or Cat-Tail (Pencilaria).—Lb., 15c.; |        |
| 10 lbs. \$1.40; 50 lbs., \$6.00.            |        |

## SELECTED FIELD CORN

(For Description see pages 52 and 53)

|                             | Pk. | Bu.  | 5 bu. |
|-----------------------------|-----|------|-------|
| Buist's Imp. Golden Dent..  | .60 | 2.25 | 2.15  |
| Buist's White Snowflake...  | .60 | 2.25 | 2.15  |
| Improved Early Leaming...   | .60 | 2.25 | 2.15  |
| Early Golden Beauty.....    | .60 | 2.25 | 2.15  |
| The 100-Day Bristol.....    | .60 | 2.25 | 2.15  |
| Early 8-Rowed Canada....    | .60 | 2.25 | 2.15  |
| White Hickory King.....     | .60 | 2.25 | 2.15  |
| Large Maryland White....    | .60 | 2.25 | 2.15  |
| Improved White Flint.....   | .60 | 2.25 | 2.15  |
| Cloud's Early Yellow Dent.. | .60 | 2.25 | 2.15  |
| Early N'th'n White Dent..   | .75 | 2.50 | 2.25  |
| Trucker's Fav'te White D't  | .90 | 3.00 | 2.75  |

## SEED RYE

|                        | Pk. | Bu.  |
|------------------------|-----|------|
| Thousand Fold .....    | .40 | 1.50 |
| New Jersey White.....  | .40 | 1.50 |
| Finest Spring Rye..... | .50 | 1.75 |

## FIELD BEANS

|                         | Qt. | Pk.  | Bu.  |
|-------------------------|-----|------|------|
| Burlingame Medium.....  | .20 | 1.50 | 5.00 |
| White Marrow .....      | .20 | 1.50 | 5.00 |
| White Navy (Pea Bean).. | .20 | 1.50 | 5.00 |
| White Kidney .....      | .20 | 1.50 | 5.00 |
| Red Kidney .....        | .20 | 1.50 | 5.00 |

## SUNDRIES

|                      | Qt. | Pk. | Bu.  |
|----------------------|-----|-----|------|
| Kaffir Corn .....    | .15 | .60 | 2.00 |
| Red Milo Maze.....   | .15 | .60 | 2.00 |
| White Milo Maze..... | .15 | .60 | 2.00 |

## BROOM CORN

|                           | Qt. | Pk. | Bu.  |
|---------------------------|-----|-----|------|
| Weber's Imp'd Evergreen.. | .25 | .90 | 3.00 |
| Evergreen .....           | .20 | .75 | 2.75 |
| Common Tall .....         | .15 | .70 | 2.50 |
| Common Dwarf .....        | .15 | .70 | 2.50 |

## SEED BUCKWHEAT

|                         | Qt. | Pk. | Bu.  |
|-------------------------|-----|-----|------|
| Japanese (Finest) ..... | .15 | .50 | 1.50 |
| Silver Hull .....       | .15 | .50 | 1.50 |

## SUGAR CANE

|                    | Qt. | Pk. | Bu.  |
|--------------------|-----|-----|------|
| Early Amber .....  | .20 | .75 | 2.75 |
| Early Orange ..... | .20 | .75 | 2.75 |

## RUSSIAN SUNFLOWER

|               | Qt. | Pk. | Bu.  |
|---------------|-----|-----|------|
| Mammoth ..... | .10 | .50 | 1.50 |

## CLOVER SEEDS—SEE PAGES 114 and 115

MEDIUM RED

MAMMOTH RED

ALFALFA, OR LUCERNE

CRIMSON, OR SCARLET

## GRASS SEEDS—SEE PAGES 112 and 113





## CULTURAL DIRECTIONS FOR FLOWER SEEDS

The very general attention that is being given to the cultivation of FLOWER SEEDS requires a few suggestions for the guidance of the inexperienced, who generally blame any misfortune that may occur in their vegetating or growing, on the poor seeds and seedsmen. We do not pretend to say that they are always exempt from blame, for we are convinced that there are many seeds sold that are perfectly worthless; yet when we hear of a novice who sowed his *CALCEOLARIAS* in the garden and planted his *Stocks* like *Peas*, we cannot help thinking that the misfortune more frequently occurs from improper treatment than from inferior seeds. Care should be taken not to sow before the ground becomes slightly warm, say during the month of May about Philadelphia. The soil should be well pulverized, and, if possible, turned up before Winter, and on no account work it in wet weather. The strength of the plants and their ability to produce a profuse bloom, will depend mostly upon the richness of the soil; therefore work into it thoroughly rotted manure, or, what is better, mould formed from decayed leaves. There are two ways of sowing seeds; the one in the border where they are intended to remain; the other in prepared beds, from which they are transplanted to the FLOWER GARDEN. The former plan, although the one most generally adopted, has many inconveniences; one of the principal of which is, the ground is occupied for a long period before they arrive at perfection. It would, therefore, be more advisable, if it were possible, to sow all ANNUALS in prepared beds, and afterwards transplant to the Flower Borders; but there are some that will not bear transplanting.

There should also be discretion used in their sowing; for instance, small, delicate seeds should merely be sown on the surface, some barely pressed into the soil, and others fully one-fourth of an inch deep; in most cases, a slight sprinkle of dampened moss will cause them to vegetate more freely, and prevent the surface soil from becoming baked; but as soon as the plants appear it should be removed. When the seedlings are up, they should be carefully and sufficiently thinned out to prevent their being injured by crowding, and when a few inches high remove them to the Flower Borders. Tall-growing varieties should, when necessary, have neat supports, to prevent damage from wind and rain; this additional care will be amply repaid in the duration and beauty of the plants.

**ASTERS.**—This beautiful class of ANNUALS should be sown in pots early in March, and placed in a close frame or greenhouse near the glass. When the plants attain an inch high, they should be transplanted separately into good, rich soil, and their growth encouraged until the season is sufficiently far advanced to be in no danger from frost; then prepare your Flower Border by incorporating well-rotted manure and pulverizing the soil. Select a cloudy day for transplanting them, after which water them thoroughly, and should the following day be warm, shade them from the sun. The ASTER will always repay any care bestowed on its culture; no flower is equal to its gayety when well-grown. The most approved varieties to cultivate are the TRUFFAUT'S PEONY-flowered, BRANCHING and DWARF CHRYSANTHEMUM, DWARF BOUTQUER and ROSE-flowered; to these may be added the GIANT EMPEROR, which produces flowers of the largest size and of the most perfect form.

**GERMAN TEN-WEEK STOCK.**—This favorite flower is cultivated similar to the ASTER. The three principal rules to observe with these, as with all half-hardy ANNUALS raised in forcing-houses, or frames, are: 1. Preservation from insects. 2. No sudden check to their growth by too long or sudden exposure. And 3, A gradual hardening before planting out in genial, moist weather. The universally admired SCARLET INTERMEDIATE STOCKS, for Spring blooming in the conservatory or greenhouse, should be sown in the Summer and Autumn months; the flowers are more perfect in form, and bloom more freely than the common Ten-week variety; in fact, it should be sown in preference to any other variety of its class, for either Spring or Summer flowering. The INTERMEDIATE WHITE is the next most desirable variety, possessing the same nature and affording a beautiful contrast in color.

**VERBENA.**—Sow in February or March in light, sandy soil, and place in a spent hot-bed; when the plants form their second leaf, prick out in pots and replace them in the frames until well established, when they should be transplanted to the Flower Border. The seed germinates more freely, and the plants grow more luxuriantly if sown in the open border and thinned out as they require.

**PANSY, or HEARTSEASE (Viola Tricolor).**—For Summer blooming, sow in light soil during February and March; place the seed pans on surface heat in frames or greenhouses; if fine plants are required, transplant into large seed-pans when the second leaf is formed, or harden off in cool frames for planting out. Sow also in July and August without heat for the following season, and transplant into open borders of rich soil.

**CARNATIONS.**—Sow in early Spring months using light soil; cover quarter of an inch in depth, place in a cool frame or greenhouse, with ventilation and shade from excess of sun; as the plants progress gradually expose to open air and plant out in prepared beds or in pots.

**CANNAS.**—This majestic plant is very popular, especially the dwarf French varieties, their large glossy leaves and flowers produce a striking effect in the flower garden. Sow from February to March in light soil; place on heat, and when they form their second leaf, pot each plant singly; keep in moderate heat until well established, then transplant out into a warm situation. The more their growth is encouraged the larger the leaves and earlier the bloom. To cause the seed to germinate more freely, the outer seed coat should be peeled off.

**CLIMBERS** for garden decoration should be sown in January, February and March, the earlier the better; the following are the most desirable varieties for that purpose; *Maurandia*, the blue, white and pink; tall flowering *Nasturtium*, *Cobaea scandens*, *Lophospermum*, Sweet Peas, *Tropaeolum*, *Thunbergia*, Imperial Japanese Morning-glory, and for other varieties see under the head of Climbing plants. Sow them in small pots or seed-pans, and place near the glass.

**ANNUALS** are exclusively raised from seed. They attain perfection and last for one season only; they are divided into three classes—hardy, half-hardy and tender. Hardy **ANNUALS** are such as will stand a severe frost, half-hardy are more delicate, and tender **ANNUALS** will perish with the slightest frost.

**BIENNIALS** are those plants that flower the second year from sowing of the seed, and then perish.

**PERENNIALS** are herbaceous plants which die down during the Winter, and spring up and bloom the following season; they should be covered late in the Fall with well-rotted manure, which should be dug about the roots in the Spring. Tender **PERENNIALS** should be dug up and stored away free from frost, and planted out in early Spring.

## VARIETIES OF FLOWER SEEDS

Varieties of Climbers, Immortelles, Foliage Plants, Ornamental Grasses, and Greenhouse Seeds will be found under their respective heads.

### PREMIUMS ON ORDERS FOR FLOWER SEEDS



Little Gem, or Tom Thumb Sweet Alyssum

For every dollar's worth ordered select 25 cents' worth additional, that is—

|            |        |        |
|------------|--------|--------|
| For \$1.00 | select | \$1.25 |
| " 2.00     | "      | 2.50   |
| " 3.00     | "      | 3.75   |
| " 4.00     | "      | 5.00   |
| " 5.00     | "      | 6.25   |
| " 6.00     | "      | 7.50   |
| " 7.00     | "      | 8.75   |
| " 8.00     | "      | 10.00  |
| " 9.00     | "      | 11.25  |
| " 10.00    | "      | 12.50  |

- | No. | Per Packet.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No. | Per Packet. |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------|
| 1.  | <b>ABRONIA UMBELLATA</b> .—Trailing plants producing clusters of sweet-scented rosy lilac blossoms, resembling the Verbena, blooming a long time; effective for beds, rockwork, or hanging-baskets; peel off the husk before sowing the seed; half-hardy. . . . .                                                                                                                                                                                                                                                 | 5   |             |
| 2.  | <b>ADONIS FESTIVALIS</b> (Flos Adonis, also known as Pheasant's Eye). Handsome foliage; pretty, dark crimson flowers; height 1 ft. . . . .                                                                                                                                                                                                                                                                                                                                                                        | 5   |             |
|     | <b>AGERATUM</b> .—Valuable plants for large beds or borders, and very useful where cut flowers are in demand; in bloom the whole Summer, also good for Winter blooming in pots; half-hardy, 1 to 2 ft. . . . .                                                                                                                                                                                                                                                                                                    | 5   |             |
| 3.  | <b>Mexicanum</b> .—Blue, 1 ft. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5   |             |
| 4.  | <b>Mexicanum Albiflorum</b> .—White; 1 ft. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5   |             |
| 5.  | <b>Cælestinum</b> .—Light blue. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5   |             |
| 6.  | <b>Fine Mixed Varieties</b> . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5   |             |
|     | <b>AGROSTEMMA CÆLI-ROSEA</b> (Rose of Heaven).—An attractive free-flowering hardy perennial producing flowers on long slender stems like a single pink, blooms first season. . . . .                                                                                                                                                                                                                                                                                                                              | 5   |             |
| 7.  | <b>Mixed Rose and White</b> ; 1 ft. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5   |             |
| 8.  | <b>Coronaria, Rose Campion</b> .—Red. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5   |             |
|     | <b>ALYSSUM</b> .—Free-flowering, pretty little plants for beds, edgings, or rockwork, the annual varieties bloom all Summer, also desirable for Winter flowering. . . . .                                                                                                                                                                                                                                                                                                                                         | 5   |             |
| 9.  | <b>Benthami</b> .—White sweet Alyssum . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5   |             |
| 10. | <b>Benthami</b> .—(Compactum) Little Gem or Tom Thumb).—Dwarf, compact and erect, fine for edging; white. . . . .                                                                                                                                                                                                                                                                                                                                                                                                 | 5   |             |
| 11. | <b>Benthami</b> (Procumbens).—Carpet of snow, pure white; grows only 2 to 3 in. high and is a profuse bloomer. . . . .                                                                                                                                                                                                                                                                                                                                                                                            | 5   |             |
|     | <b>AMARANTHUS</b> .—Are showy blooming plants with their long racemes of curious flowers; half-hardy. For other varieties, see ornamental foliage varieties. . . . .                                                                                                                                                                                                                                                                                                                                              | 5   |             |
| 12. | <b>Atropurpureus</b> .—Is covered with long drooping spikes of purple flowers; 4 ft. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                      | 5   |             |
| 13. | <b>Caudatus</b> (Love lies Bleeding).—Long drooping racemes of blood-red flowers; 3 ft. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                   | 5   |             |
| 14. | <b>Giganteus</b> .—Large showy crimson flowers. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5   |             |
| 15. | <b>ANAGALLIS</b> .—Dwarf, compact flowering plants, admirably adapted for ornamental baskets, rockwork edgings, and small beds; . . . . .                                                                                                                                                                                                                                                                                                                                                                         | 5   |             |
|     | succeed best in light, rich soil, in a sunny situation; covered with flowers the whole Summer; half-hardy, 6 in.; fine mixed varieties. . . . .                                                                                                                                                                                                                                                                                                                                                                   | 5   |             |
|     | <b>ANTIRRHINUM</b> (Snap Dragon).—One of our most showy and useful border plants. The more recently improved varieties of this valuable genus are large, finely-shaped flowers of the most brilliant colors, with beautifully marked throats; they succeed in any good garden-soil, and are very effective in beds. Hardy perennials, blooming the first year if the seed is sown early; 1 ft. . . . .                                                                                                            | 5   |             |
| 16. | <b>Brilliant</b> .—Bright scarlet with white throat . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5   |             |
| 17. | <b>Fire-fly</b> .—Orange and scarlet with white throat . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5   |             |
| 18. | <b>Delila</b> .—Carmine with white throat . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5   |             |
| 19. | <b>Papilionaceum</b> .—Blood-red with pure white throat . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5   |             |
| 20. | <b>Choice Mixed</b> .—Finest varieties. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5   |             |
| 21. | <b>New Tall and Half-Dwarf varieties</b> . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10  |             |
| 22. | <b>AQUILEGIA</b> (Columbine).—Beautiful grotesque and varied-colored flowers, blooming freely in the Spring; hardy perennials; 2 ft. Double or single, all colors mixed. . . . .                                                                                                                                                                                                                                                                                                                                  | 5   |             |
|     | <b>ASTER</b> (Queen Margaret).—One of the most popular and effective of our garden favorites, producing flowers in profusion in which richness and variety of colors are combined with the most perfect and beautiful form. They are indispensable in every garden, or pleasure-ground where an autumnal display is desired. They delight in a rich, light soil; and in hot, dry weather should be mulched with rotted manure and well watered, which will increase their beauty and duration of flowers. . . . . | 5   |             |
| 23. | <b>Giant Comet</b> .—One of the most distinct and attractive double varieties; the petals of flowers are curled like a Japanese Chrysanthemum; growth, 18 in.; very beautiful; finest mixed colors . . . . .                                                                                                                                                                                                                                                                                                      | 10  |             |
| 24. | <b>Dwarf Pyramidal Bouquet</b> .—A perfect bouquet of flowers, mixed colors. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                              | 10  |             |
| 25. | <b>Dwarf Bouquet</b> .—A miniature bouquet of all colors; fine mixed varieties. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                           | 10  |             |
| 26. | <b>Truffant's Dwarf-Paony Perfection</b> .—Very double, large, and finely-shaped flowers of various bright, rich colors. . . . .                                                                                                                                                                                                                                                                                                                                                                                  | 10  |             |





Truffaut's Dwarf-Pæony Perfection Aster



Balsams

| No. |                                                                                                                                                                                                                                                                                                  | Per Packet. | No. |                                                                                                                                                                                                                                                                                                          | Per Packet. |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 27. | <b>Ostrich Plume.</b> —A magnificent variety of the Comet type; very attractive; fine mixed varieties.                                                                                                                                                                                           | 10          | 43. | <b>Meteor.</b> —Large, double yellow striped with orange.                                                                                                                                                                                                                                                | 5           |
| 28. | <b>Cocardeau, or Crown.</b> —Fine flowers, very double, with white centres, bordered with many bright, rich colors.                                                                                                                                                                              | 10          | 44. | <b>Orange Giant.</b> —Finest double orange.                                                                                                                                                                                                                                                              | 5           |
| 29. | <b>Victoria.</b> —Various colors, flowers very double, as large as the Emperor Aster; habit pyramidal.                                                                                                                                                                                           | 10          | 45. | <b>Prince of Orange.</b> —Dark shade of yellow.                                                                                                                                                                                                                                                          | 5           |
| 30. | <b>Chrysanthemum-flowered.</b> —A dwarf, double, late free-blooming variety; mixed colors.                                                                                                                                                                                                       | 10          | 46. | <b>Sulphur Crown.</b> —Double sulphur yellow.                                                                                                                                                                                                                                                            | 5           |
| 31. | <b>Rose-flowered.</b> —A beautiful variety, regularly imbricated; robust habit, with various colored large brilliant flowers.                                                                                                                                                                    | 10          | 47. | <b>CALLIOPSIS or COREOPSIS.</b> —Showy and useful free-flowering plants; the tall varieties are very effective in mixed borders, while the dwarf, from their close, compact habit of growth, make fine bedding plants; of easy cultivation. Finest mixed varieties.                                      | 5           |
| 32. | <b>Giant Emperor.</b> —Flowers of great size, very double, fine form, brilliant colors, of robust growth.                                                                                                                                                                                        | 10          | 48. | <b>GOLDEN WAVE.</b> —One of the most effective and beautiful varieties, golden yellow.                                                                                                                                                                                                                   | 5           |
| 33. | <b>Washington.</b> —Pure white; splendid.                                                                                                                                                                                                                                                        | 10          | 49. | <b>CAMPANULA PYRAMIDALIS.</b> —Beautiful and stately hardy perennials; 3 ft.; mixed blue and white.                                                                                                                                                                                                      | 5           |
| 34. | <b>Pæony Globe.</b> —Finest mixed.                                                                                                                                                                                                                                                               | 10          | 50. | <b>Speculum (Venus' Looking-Glass).</b> —A free-flowering, pretty plant, adapted for beds, ribbons, or edgings; hardy annual; 6 in.; rich blue flowers.                                                                                                                                                  | 5           |
| 35. | <b>Mignon.</b> —Half-dwarf; fine mixed.                                                                                                                                                                                                                                                          | 10          |     | <b>CANDYTUFT (Iberis).</b> —A beautiful and most useful plant, for growing in beds or masses; the white varieties are much grown by florists for bouquets; by frequent sowings they can be had during the Winter and Summer; 1 ft.                                                                       |             |
| 36. | <b>BALSAM (Lady Slipper).</b> —An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant-colored flowers in the greatest profusion; of easy cultivation; succeeds in good rich soil, also fine for conservatory decorations; tender, 1 to 2 ft.; mixed varieties. | 5           | 51. | <b>Dunnett's.</b> —Dark crimson.                                                                                                                                                                                                                                                                         | 5           |
| 37. | <b>Camellia-flowered, or Spotted.</b> —Very doubled, perfect in form, and beautiful colors mixed.                                                                                                                                                                                                | 5           | 52. | <b>White Rocket, or Spiral.</b> —Pure white.                                                                                                                                                                                                                                                             | 5           |
| 38. | <b>Benary's Improved.</b> —Camellia-flowered.                                                                                                                                                                                                                                                    | 10          | 53. | <b>White.</b> —Sweet-scented.                                                                                                                                                                                                                                                                            | 5           |
| 39. | <b>BARTONIA AUREA.</b> —Golden, very showy; from California.                                                                                                                                                                                                                                     | 5           | 54. | <b>Umbellata.</b> —Purple.                                                                                                                                                                                                                                                                               | 5           |
| 40. | <b>BRACHYCOME (Swan River Daisy).</b> —Free-flowering, dwarf-growing plant, covered during the greater part of the Summer with a profusion of pretty Cineraria-like flowers; suitable for edgings and small beds; half-hardy; 6 in.; fine mixed.                                                 | 5           | 55. | <b>Fine Mixed Varieties</b>                                                                                                                                                                                                                                                                              | 5           |
| 41. | <b>BROWALLIA.</b> —Very handsome profuse blooming plants, covered with rich, strikingly beautiful flowers during the Summer and Autumn months; blooms finely in the Winter, if sown in August; hardy; 1½ ft. Fine mixed varieties.                                                               | 5           |     | <b>CANTERBURY BELL (Campanula Medium).</b> —When well grown are among the most attractive of border plants; they succeed in light, rich soil, planted about two feet apart; also effective when grown in large pots; hardly perennials; 2½ ft.                                                           |             |
| 42. | <b>CACALIA (Tassel Flower, or Paint Brush).</b> —A neat annual of easy culture, with tassel-shaped flowers; blooms from July to September, fine for borders—half-hardy, 1½ ft. Fine mixed varieties.                                                                                             | 5           | 56. | <b>Single Mixed.</b> —Blue, white, or mixed, each                                                                                                                                                                                                                                                        | 5           |
|     | <b>CALENDULA (Pot Marigold).</b> —A profuse flowering hardy annual, very effective for beds or mixed borders; 1 ft.                                                                                                                                                                              |             | 57. | <b>Double Mixed.</b> —Blue, white, or mixed, each                                                                                                                                                                                                                                                        | 5           |
|     |                                                                                                                                                                                                                                                                                                  |             |     | <b>CARNATION (Dianthus Caryophyllus).</b> —The Carnation Pinks are general favorites for their delicious fragrance and richness of colors. The seed we offer has been imported from Benary of Prussia, and will produce splendid double flowers; protect during the Winter; half-hardy perennials; ½ ft. |             |
|     |                                                                                                                                                                                                                                                                                                  |             | 58. | <b>Fine Double Mixed Varieties</b>                                                                                                                                                                                                                                                                       | 10          |
|     |                                                                                                                                                                                                                                                                                                  |             | 59. | <b>Marguerite (Burbank's).</b> —Fine mixed varieties, double flowers, fragrant and beautiful.                                                                                                                                                                                                            | 10          |
|     |                                                                                                                                                                                                                                                                                                  |             | 60. | <b>Finest Prussian.</b> —Mixed, saved from fine named stage flowers                                                                                                                                                                                                                                      | 25          |
|     |                                                                                                                                                                                                                                                                                                  |             | 61. | <b>Finest French.</b> —Mixed; saved from splendid named varieties                                                                                                                                                                                                                                        | 25          |



Dwarf Comet Aster



Calliopsis, Golden Wave

- | No. |                                                                                                                                                                                                                                    | Per Packet. | No. |                                                                                                                                                                                                                                                                        | Per Packet. |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 62. | <b>CATCHFLY</b> ( <i>Silene Armeria</i> ).—A free-blooming plant; for beds, borders, or ribbons; growing in any garden soil; $1\frac{1}{2}$ ft. <b>Lobel's Red and White.</b>                                                      | 5           | 84. | <b>DATURA</b> .—An ornamental class of plants; in large clumps and borders of shrubbery they produce an excellent effect, flowering the first year from seed; can be preserved in sand during the Winter, in a dry cellar; half-hardy perennials. Fine mixed varieties | 10          |
| 63. | <b>CELOSIA, or COCKSCOMB</b> .—Free-blooming graceful plants, producing spikes of beautiful feathery flowers; grown in pots they are fine for the greenhouse or conservatory; half-hardy; 3 ft.                                    | 5           |     | <b>DELPHINIUM</b> .—One of our most showy and useful plants, producing splendid spikes of flowers in profusion; if sown early they will bloom the first year from seed; hardy perennials; 2 ft.                                                                        | 5           |
| 64. | <b>Dwarf</b> .—Mixed varieties                                                                                                                                                                                                     | 5           | 85. | <b>Formosum</b> .—Spikes of brilliant blue flowers.                                                                                                                                                                                                                    | 10          |
| 65. | <b>Cristata</b> .—Dark crimson                                                                                                                                                                                                     | 10          | 86. | <b>Cœlestinum</b> .—Sky blue                                                                                                                                                                                                                                           | 10          |
| 66. | <b>Glasgow Prize</b> .—Rich dark crimson combs                                                                                                                                                                                     | 10          |     | <b>DIANTHUS</b> (Pinks).—A magnificent genus, embracing some of the most popular flowers in cultivation, a great variety of colors and profusion of bloom; hardy biennials, blooming the first season from seed; 1 ft.                                                 |             |
| 67. | <b>CENTAUREA</b> .—A free-blooming Summer annual, very ornamental.                                                                                                                                                                 |             | 87. | <b>Chinensis, fl. pl.</b> (Chinese or Indian Pink).—Mixed double varieties, all colors                                                                                                                                                                                 | 5           |
| 68. | <b>Cyanus</b> .—Corn flower or blue bottle                                                                                                                                                                                         | 5           | 88. | <b>Imperialis</b> (Imperial Pink).—Double, mixed colors                                                                                                                                                                                                                | 5           |
| 69. | <b>Azurea, Emperor William</b> .—Sky blue                                                                                                                                                                                          | 5           | 89. | <b>Heddewigii</b> (Japan Pink).—Colors vary from the richest velvety crimson to the most delicate rose; flowers from two to four inches in diameter; very showy                                                                                                        | 5           |
| 70. | <b>Moschata Sweet Sultan</b> .—Blue                                                                                                                                                                                                | 5           | 90. | <b>Heddewigii flore-pleno</b> .—A double variety of the original type; beautiful colors; mixed                                                                                                                                                                         | 5           |
| 71. | <b>Imperialis</b> .—A beautiful and attractive variety; mixed colors                                                                                                                                                               | 10          | 91. | <b>Heddewigii diadematus, flore-pleno</b> (Diadem Pink).—Beautiful flowers, from two to three inches in diameter, regular and closely double; of varied tints of lilac, crimson, purple and black purple, the outer edges fringed and nearly white, per oz., 75 cts.   | 5           |
| 72. | <b>CHRYSANTHEMUM</b> .—Showy and effective garden favorites, Summer flowering border plants; also good for pot culture; quite distinct from <i>Indicum</i> , the hardy perennial Autumn flowering varieties. Fine mixed varieties. |             | 92. | <b>Laciniatus</b> .—Remarkably large blossoms of superb colors, with fringed edges                                                                                                                                                                                     | 5           |
| 73. | <b>Dunnettii</b> .—Double white                                                                                                                                                                                                    | 5           | 93. | <b>Laciniatus, flore-pleno</b> .—Large double showy flowers, in variety of colors, fringed edges                                                                                                                                                                       | 5           |
| 74. | <b>Indicum</b> .—Choice mixed, large flowering double varieties; hardy perennial; 3 ft.                                                                                                                                            | 25          | 94. | <b>DIGITALIS</b> (Foxglove).—Handsome and highly ornamental, hardy perennial plant, of stately growth and varied colors; 3 ft. Purple, white, yellow, fine mixed varieties                                                                                             | 5           |
| 75. | <b>CLARKIA</b> .—An old and favorite annual, growing freely in any garden soil and producing attractive-looking flowers; $1\frac{1}{2}$ ft. Fine mixed varieties                                                                   | 5           |     | <b>ESCHSCHOLTZIA</b> (California Poppy).—A profuse flowering plant and attractive for beds or masses; 1 ft.                                                                                                                                                            |             |
| 76. | <b>CLEOME GRANDIFLORA</b> (Spider Plant).—Rose-colored flowers                                                                                                                                                                     | 5           | 95. | <b>Californica</b> .—Yellow, with orange centre                                                                                                                                                                                                                        | 5           |
| 77. | <b>CONVOLVULUS MINOR</b> (Dwarf Morning Glory).—Showy, free-flowering, rich colored handsome plants, producing in beds and mixed borders an unusually brilliant effect; 1 ft.                                                      | 5           | 96. | <b>Burbank's Crimson, White and Golden mixed</b>                                                                                                                                                                                                                       | 10          |
| 78. | <b>COSMOS</b> .—This is the most attractive variety for Autumn flowering and a general favorite with all; the flowers are white, pink and crimson shades. Fine mixed varieties.                                                    | 5           | 97. | Fine mixed varieties                                                                                                                                                                                                                                                   | 5           |
| 79. | Large White                                                                                                                                                                                                                        | 5           | 98. | <b>Burbank's New Crimson</b> .—The most beautiful of all varieties                                                                                                                                                                                                     | 10          |
| 80. | Large Pink                                                                                                                                                                                                                         | 5           |     |                                                                                                                                                                                                                                                                        |             |
| 81. | Fine mixed Giants of California                                                                                                                                                                                                    | 10          |     |                                                                                                                                                                                                                                                                        |             |
| 82. | <b>Lady Lemox Giant</b> .—Fine mixed                                                                                                                                                                                               | 10          |     |                                                                                                                                                                                                                                                                        |             |
| 83. | <b>CYANUS</b> (Blue Bottle).—Ornamental plants for shrubberies and borders, useful for cut flowers; growing in any garden soil; $1\frac{1}{2}$ ft.; mixed colors                                                                   | 5           |     |                                                                                                                                                                                                                                                                        |             |
|     | <b>DAISY</b> ( <i>Bellis Perennis</i> ).—A favorite plant for beds or pot-culture; finest double mixed varieties; half-hardy perennials; 3 in.                                                                                     | 10          |     |                                                                                                                                                                                                                                                                        |             |
|     | <b>Burbank's Shasta</b> .—Mixed single and semi-double, lacinated, fluted and frilled.                                                                                                                                             | 10          |     |                                                                                                                                                                                                                                                                        |             |
|     | <b>DAHLIA</b> (Large-flowered).—Half-hardy perennials, blooming the first year from                                                                                                                                                |             |     |                                                                                                                                                                                                                                                                        |             |





Carnation, Marguerite

- | No.   |                                                                                                                                                                                                                                                                                                                                             | Per Packet. |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 99.   | <b>EUPHORBIA VARIEGATA</b> (Snow on the Mountain).—Attractive foliage, veined and 2 feet, margined with white. ....                                                                                                                                                                                                                         | 5           |
| 100.  | <b>FEVERFEW</b> (Matricaria).—Double white; fine bedding plant; blooms until frost; hardy perennial; flowers first season; 1½ ft. ....                                                                                                                                                                                                      | 5           |
|       | <b>GAILLARDIA</b> .—Splendid bedding plants, remarkable for the profusion and brilliancy of their flowers, continuing in beauty during the Summer and Autumn; half-hardy; 1½ ft. ....                                                                                                                                                       | 5           |
| 101.  | Fine mixed. ....                                                                                                                                                                                                                                                                                                                            | 5           |
| 102.  | <b>Picta Lorenziana</b> .—Fine mixed. ....                                                                                                                                                                                                                                                                                                  | 5           |
| 103.  | <b>GLADIOLUS</b> .—Fine hybrid mixed; saved from choice named varieties; half-hardy bulbs. ....                                                                                                                                                                                                                                             | 10          |
|       | <b>GODETIA</b> .—Attractive and deserving of cultivation; profuse flowering plants; 1 ft. ....                                                                                                                                                                                                                                              | 5           |
| 104.  | <b>The Bride</b> .—Pure white with a crimson belt. ....                                                                                                                                                                                                                                                                                     | 5           |
| 105.  | Fine mixed varieties. ....                                                                                                                                                                                                                                                                                                                  | 5           |
| 106.  | <b>HESPERIS MATRONALIS</b> (Sweet Garden Rocket).—Early Spring profuse blooming plants, growing freely in any soil; hardy perennials; 1½ ft. White, purple, mixed, each. ....                                                                                                                                                               | 5           |
| 107.  | <b>HIBISCUS AFRICANUS</b> .—Cream color, brown centre; 1½ ft. ....                                                                                                                                                                                                                                                                          | 5           |
| 108.  | <b>Moschatus</b> . ....                                                                                                                                                                                                                                                                                                                     | 5           |
| 109.  | <b>HOLLYHOCK</b> (Althæa rosea).—This splendid plant vies with the Dahlia for Summer decorations, and from its stately growth and the varied colors of its magnificent spikes of flowers, may justly claim a place in every garden or pleasure ground; hardy perennial; 6 ft. Double, yellow, pink and white; fine mixed double, each. .... | 10          |
| 109½. | <b>HUNNEMANNIA FUMARIÆFOLIA</b> (Bush Escholtzia).—Most beautiful yellow flowers. ....                                                                                                                                                                                                                                                      | 5           |
| 110.  | <b>ICE PLANT</b> .—(See Mesembryanthemum) ....                                                                                                                                                                                                                                                                                              | 5           |
| 111.  | <b>IPOMOPSIS ELEGANS</b> .—Produces long spikes of dazzling scarlet flowers; half-hardy biennial; 3 ft. ....                                                                                                                                                                                                                                | 5           |
|       | <b>LARKSPUR</b> (Delphinium).—Plants possessing almost every requisite for the adornment of the garden or parterre; profuse bloomers; they all succeed best if sown in the Autumn, or very early in the Spring. ....                                                                                                                        | 5           |
| 112.  | <b>Double Dwarf Rocket</b> (Hyacinth-flow-ered).—Fine mixed varieties; all colors. ....                                                                                                                                                                                                                                                     | 5           |

- | No.  |                                                                                                                                                                                                                                                                                                                                         | Per Packet. |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 113. | <b>LINARIA CYMBALLARIA</b> (Kenilworth Ivy).—Small, pink flowers; suitable for baskets, vases, pots and rockwork; tender. ....                                                                                                                                                                                                          | 10          |
| 114. | <b>LINUM GRANDIFLORUM COCCINEUM</b> (Scarlet flax).—One of the most effective and showy bedding plants; brilliant scarlet, crimson centre; tender annual. ....                                                                                                                                                                          | 5           |
|      | <b>LOBELIA</b> .—A very valuable and beautiful class of mostly dwarf growing plants; their delicate drooping habit and the profusion of their charming little blue and white flowers, render them exceedingly ornamental for vases or hanging baskets, while for border cultivation they are equally effective; half-hardy annual. .... | 5           |
| 115. | <b>Paxtoniana</b> .—A beautiful variety, fine habit, profuse bloom of pure white, with sky-blue belt; a splendid bedding plant; ½ ft. ....                                                                                                                                                                                              | 10          |
| 116. | <b>Speciosa</b> .—One of the most effective varieties for bedding, ½ ft. ....                                                                                                                                                                                                                                                           | 10          |
| 117. | <b>Crystal Palace Compacta</b> .—A beautiful deep blue, dark foliage, fine for bedding. ....                                                                                                                                                                                                                                            | 10          |
| 118. | <b>Gracilis</b> .—Light blue, spreading habit, ½ ft. ....                                                                                                                                                                                                                                                                               | 5           |
| 119. | <b>Formosum</b> .—Attractive blue. ....                                                                                                                                                                                                                                                                                                 | 5           |
| 120. | Fine mixed varieties. ....                                                                                                                                                                                                                                                                                                              | 5           |
| 121. | <b>LUPINUS</b> .—Ornamental, free-flowering garden plant, with long, graceful spikes of rich and varied colored flowers; 2 ft. Choice mixed annual varieties. ....                                                                                                                                                                      | 5           |
| 122. | <b>LYCHNIS</b> .—Handsome plants of easy culture, for beds and borders; blooms the first year if planted early; hardy perennials; fine mixed varieties. ....                                                                                                                                                                            | 5           |
|      | <b>MARIGOLD</b> (Tagetes).—A well-known free flowering plant, with rich and beautiful double colored flowers; half-hardy. ....                                                                                                                                                                                                          | 5           |
| 123. | <b>Large African</b> .—Tall, double, orange and yellow mixed. ....                                                                                                                                                                                                                                                                      | 5           |
| 124. | <b>Dwarf French</b> .—Fine, rich colors; very double; mixed. ....                                                                                                                                                                                                                                                                       | 5           |
| 125. | <b>MARVEL OF PERU</b> (Mirabilis Jalapa).—A well-known garden favorite, commonly known as the Four O'Clock; they bloom the first season from the seed and are treated like annuals. The roots can be preserved during the Winter, like Dahlias; half-hardy perennials; fine mixed colors; 2 ft. ....                                    | 5           |
|      | <b>MESEMBRYANTHEMUM</b> .—Profuse flowering dwarf plants; fine for beds, edgings, rockwork, baskets or vases; requiring a warm, sunny situation; half-hardy, 6 in. ....                                                                                                                                                                 | 5           |
| 126. | <b>Crystallinum</b> (Ice Plant).—Flowers white; grown and prized for its singular icy foliage. ....                                                                                                                                                                                                                                     | 5           |
|      | <b>MIGNONETTE</b> (Reseda odorata).—A well-known fragrant garden favorite; if the plants are thinned out they will grow stronger and produce larger spikes of flowers; fine for pot-culture; 6 in. ....                                                                                                                                 | 5           |
| 127. | <b>Sweet-Scented</b> .—The old variety with small spikes. ....                                                                                                                                                                                                                                                                          | 5           |
| 128. | <b>Large-flowering Pyramidal</b> .—Fine large spikes. ....                                                                                                                                                                                                                                                                              | 5           |
| 129. | <b>Machet</b> .—Finest for pot-culture, producing erect thick spikes of flowers. ....                                                                                                                                                                                                                                                   | 5           |
| 130. | <b>Miles Spiral</b> .—Dwarf, branching habit. ....                                                                                                                                                                                                                                                                                      | 5           |
| 131. | <b>Parson's White</b> .—Large spikes and very fragrant. ....                                                                                                                                                                                                                                                                            | 5           |
|      | <b>MIMULUS</b> (Monkey-flower).—Showy flowers, suitable for the greenhouse or moist, shady situations; half-hardy perennials; blooming the first year from seed. ....                                                                                                                                                                   | 10          |
| 132. | <b>Tigrinus</b> .—Finest tigered or spotted; mixed colors. ....                                                                                                                                                                                                                                                                         | 10          |
| 133. | <b>Moschatus</b> (Musk Plant).—Fine for hanging baskets, vases, etc., with a profusion of small yellow flowers; 6 in. ....                                                                                                                                                                                                              | 5           |
|      | <b>MYOSOTIS</b> (Forget-me-not).—Neat and beautiful little plants with star-like flowers; succeeds best in a shady situation; for in or outdoor planting; half-hardy perennials; blooming the first year from seed; 6 in. ....                                                                                                          | 5           |
| 134. | <b>Alpestris</b> .—Bright blue. ....                                                                                                                                                                                                                                                                                                    | 5           |
| 135. | <b>Palustris</b> .—True Forget-me-not; blue. ....                                                                                                                                                                                                                                                                                       | 5           |
|      | <b>NEMOPHILA</b> (Grove Love).—Of neat, compact, uniform habit of growth, comprising varied and beautiful colors; 1 ft. ....                                                                                                                                                                                                            | 5           |
| 136. | <b>Insignis</b> .—Bright blue, with white centre. ....                                                                                                                                                                                                                                                                                  | 5           |
| 137. | <b>Fine Mixed Varieties</b> . ....                                                                                                                                                                                                                                                                                                      | 5           |



## DWARF, OR TOM THUMB NASTURTIUMS

### FOR BEDDING

|                                                                 | Per Pkt. | Per oz. | Per ¼ lb. |
|-----------------------------------------------------------------|----------|---------|-----------|
| <b>Atrococcineum.</b> Brilliant scarlet .....                   | 5c.      | 10c.    | 30c.      |
| <b>Atropurpureum</b> (folius aureus). Golden midnight.....      | 5c.      | 20c.    | 50c.      |
| <b>Aurora.</b> Primrose veined pale pink and carmine .....      | 5c.      | 10c.    | 30c.      |
| <b>Chameleon.</b> Crimson, bronze and yellow .....              | 5c.      | 20c.    | 60c.      |
| <b>Cloth of Gold.</b> Scarlet flowers with golden foliage ..... | 5c.      | 15c.    | 45c.      |
| <b>Cœruleum Roseum.</b> Bluish red .....                        | 5c.      | 15c.    | 45c.      |
| <b>Crystal Palace Gem.</b> Sulphur yellow spotted carmine.....  | 5c.      | 10c.    | 30c.      |
| <b>Cattell's Dwarf Crimson.</b> Rich crimson scarlet .....      | 5c.      | 15c.    | 45c.      |
| <b>Empress of India.</b> Dark scarlet, dark foliage .....       | 5c.      | 15c.    | 45c.      |
| <b>Golden King.</b> Golden yellow, dark foliage .....           | 5c.      | 15c.    | 45c.      |
| <b>King of Tom Thumbs.</b> Brightest scarlet, dark foliage..... | 5c.      | 10c.    | 30c.      |
| <b>King Theodore.</b> Dark maroon, dark foliage .....           | 5c.      | 15c.    | 45c.      |
| <b>Lady Bird.</b> Orange, spotted with bright scarlet .....     | 5c.      | 15c.    | 45c.      |
| <b>Prince Henry.</b> Cream white, spotted scarlet .....         | 5c.      | 15c.    | 45c.      |
| <b>Ruby King.</b> Rich red, dark foliage .....                  | 5c.      | 10c.    | 30c.      |
| <b>Scheuermanni Coccineum.</b> Orange scarlet .....             | 5c.      | 15c.    | 45c.      |
| <b>Spotted King.</b> Orange, spotted crimson.....               | 5c.      | 15c.    | 45c.      |

### VARIEGATED AND GOLDEN FOLIAGE VARIETIES

|                                                                   |      |      |        |
|-------------------------------------------------------------------|------|------|--------|
| <b>Golden Foliage.</b> Fine mixed varieties .....                 | 10c. | 35c. | \$1.00 |
| <b>Variegated Foliage.</b> Fine mixed varieties.....              | 10c. | 35c. | 1.00   |
| <b>Fine Mixed Dwarf.</b> A Mixture of the Leading Dwarf Varieties | 15c. | 35c. | \$1.00 |
| <b>Buist's Special Mixture of the Fancy Dwarf Varieties</b> ....  | 25c. | 40c. | 1.25   |

### TALL, OR CLIMBING NASTURTIUMS

|                                                                    | Pet Pkt. | Per oz. | Per ¼ lb. |
|--------------------------------------------------------------------|----------|---------|-----------|
| <b>Coccineum.</b> Bright scarlet.....                              | 5c.      | 15c.    | 45c.      |
| <b>Atropurpureum.</b> Dark crimson.....                            | 5c.      | 15c.    | 45c.      |
| <b>King Theodore.</b> Dark crimson maroon .....                    | 5c.      | 15c.    | 45c.      |
| <b>Edward Otto.</b> Lilac brown .....                              | 5c.      | 15c.    | 45c.      |
| <b>Folius Aureus.</b> Scarlet, golden foliage.....                 | 5c.      | 20c.    | 60c.      |
| <b>Jupiter.</b> Golden yellow.....                                 | 5c.      | 15c.    | 45c.      |
| <b>Luteum.</b> Light yellow .....                                  | 5c.      | 15c.    | 45c.      |
| <b>Prince Henry.</b> Yellow marbled bright scarlet.....            | 5c.      | 15c.    | 40c.      |
| <b>Schulzi.</b> Scarlet, dark foliage.....                         | 5c.      | 15c.    | 40c.      |
| <b>Scheuermanni.</b> Straw color splashed crimson, blotched red .. | 5c.      | 15c.    | 40c.      |
| <b>Coccineum.</b> Orange scarlet.....                              | 5c.      | 15c.    | 40c.      |
| <b>Fine Mixed Tall Varieties</b> .....                             | 5c.      | 10c.    | 25c.      |



| No.  | Per Packet.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 138. | <b>NIGELLA</b> (Love in a Mist).—A compact-growing, free-flowering plant, with curious-looking flowers and seed-pods; of easy culture, growing in any garden soil; 1 ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 139. | <b>Fine Mixed Varieties</b> ..... 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 139. | <b>GENOTHERA BIENNIS</b> (Evening Primrose)..... 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 140. | <b>PETUNIA</b> .—For outdoor decoration, few plants are equal to it. It commences to flower early, and continues a mass of bloom the whole season. Of late years, the striped and mottled varieties have been much improved; half-hardy perennials blooming the first year from the seed.                                                                                                                                                                                                                                                                                                                                                                             |
| 141. | <b>Fine Mixed</b> ..... 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 142. | <b>Splendid Hybrid Varieties</b> ..... 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 143. | <b>Blotched and Striped</b> ..... 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 144. | <b>Double Large Flowering</b> .... 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 144. | <b>Double Fringed</b> ..... 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 145. | <b>PANSY, or HEARTSEASE</b> ( <i>Viola Tricolor</i> ).—This beautiful flower is too well known to need any description. Seed sown in Spring should not be allowed to blossom until the latter end of September. Pick off the buds as they appear during the Summer months; this will cause the plants to grow bushy and compact, and will bloom profusely during the late Autumn and early Spring months. Seed sown in August and September and kept in a cold frame through the Winter, and planted out in Spring, will blossom freely the whole season. The seed we offer has been saved from the most distinct and best-named imported varieties. Hardy perennial. |
| 146. | <b>FINE MIXED VARIETIES</b> .—This seed is saved from very good garden varieties; the flowers are small in comparison with the fine sorts, but the colors are good. 12 packets for \$1.00..... 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 147. | <b>Good Mixed Varieties</b> ..... 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 147. | <b>BUIST'S PRIZE PANSY</b> (Fancy Mixed).—This strain of Pansy is of the very finest, producing large flowers of exquisite beauty of rare coloring. 5 packets for \$1.00..... 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 148. | <b>ENGLISH BRONZE PANSY</b> (Finest mixed).—This seed is from the most famous Pansy growers of England, and will produce flowers of every conceivable shade of color with marking of rich golden bronze; flowers very large. 5 packets for \$1.00..... 25                                                                                                                                                                                                                                                                                                                                                                                                             |
| 149. | <b>ODIER and CASSIER</b> (Finest mixed).—This is a very beautiful and distinct strain; flowers of large size, of perfect form and beautiful colors; each of the five petals are marked with a large, dark blotch. 5 packets for \$1.00..... 25                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 150. | <b>ENGLISH EXHIBITION PRIZE PANSY</b> (Finest mixed).—A superb strain of the earliest and finest flowers, with markings and colorings of rare beauty; this seed is from a celebrated English grower and saved from his prize collection. 5 packets for \$1.00..... 25                                                                                                                                                                                                                                                                                                                                                                                                 |
| 151. | <b>EXTRA CHOICE PRUSSIAN PANSY</b> (Finest mixed).—This seed is from a famous Prussian grower, who makes the cultivation of the Pansy a specialty; the flowers are very large and markings of the most beautiful shades. 5 packets for \$1.00..... 25                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 152. | <b>ORCHID or CATTLEA FLOWERED</b> .—Fine mixed colors..... 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 153. | <b>TRIUMPH OF THE GIANTS</b> .—Fine mixed colors..... 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 154. | <b>THE TRIMARDEAU or GIANT PANSY</b> (Finest mixed).—This variety is cultivated for the very large flowers it produces, but the form and colorings are not of the most beautiful type, each flower has three large blotches..... 10                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 155. | <b>THE HIGHLAND PRIZE PANSY</b> (Finest mixed).—This seed is from a celebrated grower of Scotland, who has been famous as an exhibitor for the magnificent strain of Pansies in his collection, which have been                                                                                                                                                                                                                                                                                                                                                                                                                                                       |



Buist's Prize Pansy

| No.  | Per Packet.                                                                                                                                                                                                                                                                                                                                                                                                                |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 156. | awarded many first-class prizes at the English and Scotch Horticultural shows. Flowers large, markings and colorings are superb. 5 packets for \$1.00..... 25                                                                                                                                                                                                                                                              |
| 157. | <b>PHLOX DRUMMONDII</b> .—This splendid genus of plants is unrivaled for richness of color, profusion of bloom, length of duration of bloom and general compactness, and whether in clumps or masses looks equally beautiful. It is, perhaps, the finest annual in cultivation, and should occupy a prominent place in every garden. The perennial species, which are very handsome, require protection during the Winter. |
| 158. | Hardy annuals.                                                                                                                                                                                                                                                                                                                                                                                                             |
| 159. | <b>Choicest Mixed</b> . Scarlet and purple.... 5                                                                                                                                                                                                                                                                                                                                                                           |
| 159. | <b>Coccinea</b> . Brilliant scarlet..... 5                                                                                                                                                                                                                                                                                                                                                                                 |
| 159. | <b>Grandiflora</b> . New large flowering..... 5                                                                                                                                                                                                                                                                                                                                                                            |
| 159. | <b>Grandiflora Splendens</b> .—New large bright scarlet, white eye, very beautiful ... 5                                                                                                                                                                                                                                                                                                                                   |
| 160. | <b>PORTULACA</b> .—These brilliant and popular hardy annuals are of the easiest culture, luxuriating in an exposed, sunny situation, and producing throughout the Summer their various-colored flowers in the greatest profusion. The double Portulaca is one of the most showy and desirable novelties of recent introduction, and has proved quite constant from seed.                                                   |
| 161. | <b>Fine Single Mixed</b> . All colors..... 5                                                                                                                                                                                                                                                                                                                                                                               |
| 161. | <b>Choicest Double Mixed</b> . Saved from double flowers..... 10                                                                                                                                                                                                                                                                                                                                                           |
| 162. | <b>POPPY</b> (Papaver).—Showy and easily cultivated flowers. Sow early in the Spring; they will not bear transplanting; 2 ft.                                                                                                                                                                                                                                                                                              |
| 163. | <b>Burbank's Shirley</b> .—Fine mixed, of the most beautiful colors..... 10                                                                                                                                                                                                                                                                                                                                                |
| 164. | <b>Pæony-flowered</b> . Double, mixed colors. 5                                                                                                                                                                                                                                                                                                                                                                            |
| 165. | <b>Danebrog, or Danish Cross</b> .—Single scarlet blotched white..... 5                                                                                                                                                                                                                                                                                                                                                    |
| 166. | <b>Mephisto</b> .—Single scarlet, black spots... 10                                                                                                                                                                                                                                                                                                                                                                        |
| 167. | <b>Glaucom</b> .—The tulip poppy; single dazzling scarlet..... 10                                                                                                                                                                                                                                                                                                                                                          |
| 167. | <b>PRIMULA VERIS</b> (English Cowslip).—Hardy perennials; 6 in.; mixed colors..... 10                                                                                                                                                                                                                                                                                                                                      |
| 168. | <b>SALPICGLOSSIS</b> .—Neat and beautiful plants, with pencilled and marbled funnel-shaped flowers; suitable for pot-culture or the flower-border, blooming all Summer, half-hardy; 1½ ft.                                                                                                                                                                                                                                 |
| 169. | <b>SCABIOSA</b> (Mourning Bride, or Sweet Scabious).—Plants with beautiful double various-colored flowers; fine for bouquets.                                                                                                                                                                                                                                                                                              |

No. Per Packet.

168. **Fine German Varieties.**—

Mixed, all colors; 2 ft. .... 5

**SCHIZANTHUS.**—A splendid class of plants, combining elegance of growth with a rich profusion of flowers; half-hardy; 2 ft.169. **Fine mixed varieties.**—All colors. .... 5170. **SENECIO, or JACOBEE.**—

Free growing, producing gay-colored double flowers in profusion; mixed colors; 1 ft. .... 5

171. **SENSITIVE PLANT** (*Mimosa pudica*).—Curious and interesting plants, pinkish-white flowers, leaves close and droop when touched; tender; 2 ft. .... 5**STOCKS** (*Mathiola*).—The Stock is one of our most important and well-known annuals. For brilliancy and diversity of color, for fine foliage and compact habit, and for profusion and duration of bloom, it is unsurpassed, while as a decorative plant for the garden, whether for bedding, massing, edging or ribboning, it is invaluable.**STOCKS** (German Ten Weeks).—These are especially recommended on account of their long continuance in bloom and vigorous habit. Flowers very double; 1½ ft.; half-hardy annuals.172. **Dwarf German Ten-weeks.**—Fine mixed, double. .... 10173. **Large-flowering.**—Choice mixed. .... 10174. **Large-flowered Globe Pyramidal.**—Finest mixed. .... 10**STOCKS** (Intermediate).—The intermediate Stocks are prized on account of their flowering late in Autumn, also, as pot-plants for early Spring blooming, for which purpose seeds should be sown in July or August.175. **Scarlet, White, Purple, Mixed.** Each. .... 10**SWEET WILLIAM** (*Dianthus barbatus*).—A well-known, free-flowering, hardy perennial, producing a splendid effect in beds, mixed flower and shrubby borders, 2 ft.176. **Double flowering.**—Fine mixed colors. .... 5177. **Hunt's Auricula-Flowered Perfection.** Choice mixed colors. .... 5178. **TAGETES SIGNATA PUMILA.**—An acquisition to our list of annuals. Of dwarf, compact, bushy growth, densely covered with bright, yellow, single flowers, valuable for borders as well as beds, planted by itself, or alternated with different colored flowers, 1 ft. .... 5**VERBENA HYBRIDA.**—Indispensable popular bedding plants; beautiful self-colored, striped and variegated flowers; half-hardy annuals; can be treated as perennials.179. **BURBANK'S MAYFLOWER.**—Beautiful pink shades; very large. .... 10180. **BURBANK'S HYBRIDA.**—Superb mixture; mammoth flowers. .... 10181. **Fine mixed varieties.** .... 10182. **VINCA** (Madagascar Periwinkle).—Ornamental, free-blooming bedding plants. Greenhouse evergreen shrubs, with shining green foliage, treated as tender annuals; 2 ft.; fine mixed varieties. .... 10183. **Rosea.**—Rose, dark eye. **Alba.**—White, crimson eye, each. .... 10184. **Alba Pura.**—Pure white. .... 10185. **VIOLET** (*Viola odorata*).—Well-known plants for edgings, groups or borders; hardy perennials; sweet-scented, blue flowers; 6 in. .... 10**WA. LFLOWER** (*Cheiranthus Cheiri*).—Deliciously fragrant flowers, and prized for bouquets; half-hardy perennials, 2½ ft.186. **Finest German Varieties.**—Mixed double various colors. .... 10187. **Fine mixed single.** .... 5

The Highland Prize Pansy

No. Per Packet.

188. **ZINNIA ELEGANS, FLORE-PLENO.**—

Very handsome Fall-flowering plants, of great richness and variety of color. The Double Zinnia has proved to be a most important acquisition. Its splendid double flowers rivaling in beauty, size and form, moderate-sized Dahlias. Half-hardy annuals. Fine mixed varieties. .... 5

189. **Coccinea, fl. pl.**—Double scarlet. .... 10190. **Elegans, fl. pl.**—Extra choice, double; 1½ ft 10191. **DWARF DOUBLE JACQUEMINOT.**—Double, of brilliant scarlet color. .... 10

## SEEDS OF CLIMBERS, for Arbors, Verandahs, Etc.

192. **ABOBRA VIRIDIFLORA.**—Half-hardy,

tuberous-rooted perennial, fruiting the first year from seed; with beautiful cut, glossy, dark green foliage, and small, oval, scarlet fruit. .... 10

193. **ADLUMIA CIRRHOSA** (Mountain

Fringe).—A hardy biennial, flowering the first season, of graceful habit and delicate foliage, clusters of rosy-lilac flowers; 15 ft. .... 10

194. **ARISTOLOCHIA SIPHO** (Dutchman's

Pipe).—Hardy perennial; ornamental, curious-shaped flowers. .... 10

195. **BALLOON VINE** (*Cardiospermum Halicacabum*).—Half-hardy, rapid-growing

plant; flowers white, producing inflated capsules. .... 5

196. **CLEMATIS FLAMULA** (Virgin's Bow-

er).—Hardy perennial, fine for arbors and verandas; white, very fragrant. .... 10

197. **COBEEA SCANDENS.**—Half-hardy per-

ennial, flowering the first season, with large bell-shaped purple flowers. In sowing, place the seeds edgewise and cover with light soil. Comes up best in a hot-bed; 20 ft. .... 10

198. **COCCINIA INDICA.**—Half-hardy per-

ennial, flowering the first season, if started early, with beautiful, smooth, glossy, ivy-like leaves, contrasting with the fine, snow-white, bell-shaped flowers; brilliant carmine fruit. .... 10

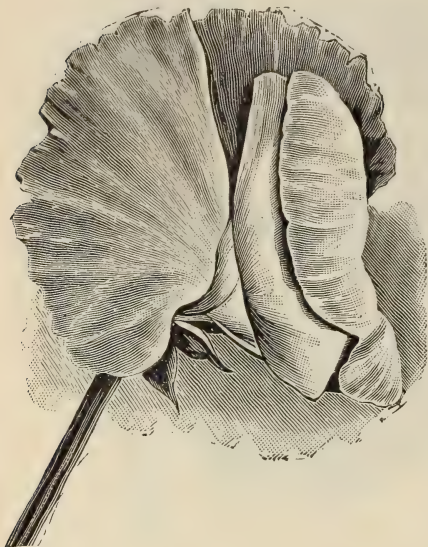
**CONVOLVULUS MAJOR** (Morning

Glory).—One of the handsomest and most popular annuals in cultivation, growing freely in almost any situation.

199. **Mixed Varieties.**—All colors. .... 5



# LARGE FLOWERING SWEET PEAS



## They Are the Most Fashionable Summer Blooming Flower

There is no class of Summer-blooming Flowers that are as popular as the Sweet Peas; they are grown in the gardens of the wealthy as well as the yards of the poor throughout the world. We recall very readily when a hundred pounds of seed would supply all the orders that Philadelphia and New York seedsmen would receive in an entire year, but now the sales in Philadelphia alone amount to over 200,000 pounds annually.

Special exhibitions for the exclusive display of Sweet Peas in all their beauty and perfection are annually held in London, and in 1909 the Grand Prize Medal was awarded to a Philadelphian, whom the world acknowledges to-day the honor of being the greatest expert in this beautiful class of flowers and the introducer of the most Famous New Varieties.

**CULTURE.**—They are of the easiest culture, but the most important requisite to bear in mind is the earliness in sowing, which should be very early in Spring in rich, well-pulverized soil, and from five to six inches deep; make a trench six inches deep; in this sow the seed and cover two inches. In the Southern States they should be sown in the Fall or early Winter. As soon as the young plants make their appearance, continue filling in two inches of soil at a time until the trench is filled; the plants will then become thoroughly established to withstand warm weather, and will continue flowering a much longer period than if sown in the ordinary way near the surface. Another very important feature that must not be overlooked is the clipping off the flowers as they mature and fade, for if they are allowed to remain they form their seed pods and then mature and die.

## MIXTURES OF SWEET PEAS

**BUIST'S PRIZE GRANDIFLORA MIXTURE.**—Only the very finest large flowering grandiflora type are used in preparing this mixture from the following ninety varieties; it is prepared personally and the beautiful combination of colors cannot be excelled. **Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.00.**

**BUIST'S PRIZE ORCHID-FLOWERED MIXTURE.**—Contains all the leading varieties and colors in this most beautiful class of Spencer (excepting the novelties). **Pkt., 10c.; oz., 15c.; ¼ lb., 50c.; lb., \$1.50.**

**FRENCH BEAUTY MIXTURE.**—A foreign mixture containing all the most beautiful varieties of both France and England, and famous in those countries for their grandeur and attractiveness. **Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.00.**

**FINEST MIXED POPULAR VARIETIES.**—A cheaper mixture, which will prove satisfactory, containing about thirty of the popular older varieties. **Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.**

**FINE MIXED VARIETIES.**—A very good mixture, containing about twenty of the popular older varieties. **Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.**

## NAMED VARIETIES OF SWEET PEAS

Packets, 5c.; 25 Packets, Assorted Varieties, \$1.00; ¼ lb., 20c.; lb., 50c.

EXCEPT WHERE QUOTED

**Admiration.**—Delicate shade of rosy lavender.

**Agnes Johnson.**—Bright rose-pink, shaded with cream.

**Apple Blossom.**—Bright rosy pink.

**Aurora.**—Orange-salmon.

**Black Knight.**—Deep maroon; self-colored.

**Black Michael.**—Reddish maroon.

**Blanche Burpee.**—Large, pure white.

**Blanche Ferry.**—Pink and white.

**Blushing Beauty.**—Fine, delicate pink.

**Bolton's Pink.**—Rich salmon-pink.

**Captain of the Blues.**—Bluish-purple.

**Captivation.**—Light magenta.

**Coccinea.**—Beautiful cerise; self-colored.

**Coquette.**—Primrose-yellow, shaded lavender.

**Countess of Cadogan.**—Mauve standard, wings violet. **Oz., 10c.; ¼ lb., 25c.; lb., 65c.**

**Countess of Latham.**—Delicate self-pink.

**Countess of Powis.**—Orange suffused with purple.

**Countess of Radnor.**—Light lavender, tinged purple.

**Crown Jewel.**—Creamy white and violet-rose.

**Dainty.**—White edged with pink. **Oz., 10c.; ¼ lb., 25c.; lb., 65c.**

**David R. Williamson.**—Deep indigo-blue. **Oz., 10c.; ¼ lb., 25c.; lb., 65c.**

**Dorothy Eckford.**—Pure white. **Oz., 10c.; ¼ lb., 25c.; lb., 65c.**

**Dorothy Tennant.**—Deep rosy mauve.

**Duchess of Sutherland.**—Pearly white suffused with pink.

**Duke of Clarence.**—Brilliant rosy claret.

**Duke of Sutherland.**—Claret standard, violet-blue wings.

**Duke of Westminster.**—Rosy maroon standard, violet wings.

**Emily Eckford.**—Rosy mauve, changing to light blue.

**Emily Henderson.**—Pure white.

## SWEET PEAS—Continued

- Evelyn Byatt. — Standard orange-scarlet, with rosy wings. Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.
- Fascination.—Magenta-mauve.
- Flora Norton.—Beautiful rich lavender.
- George Gordon.—Claret-red, self-colored.
- Golden Rose.—Primrose-striped rosy pink.
- Gorgeous.—Salmon-orange.
- Gracie Greenwood.—Cream, shaded with delicate pink.
- Gray Friar.—Purple on white ground.
- Henry Eckford.—Salmon-orange. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 60c.
- Horace Wright. — Rich violet-blue. Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 75c.
- Her Majesty.—Rosy pink.
- Hon. F. Bouverie.—Flesh-pink, rosy buff wings.
- Hon. Mrs. E. Kenyon.—Beautiful primrose.
- Jeanie Gordon.—Bright rose, shaded cream. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 65.
- Janet Scott.—Deep pink. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 65c.
- Jesse Cuthbertson.—Rose striped on creamy ground.
- Katharine Tracy.—Brilliant pink.
- King Edward VII.—Bright crimson. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.
- Lady Grisel Hamilton.—Pale lavender blue.
- Lady Mary Currie. — Orange-pink, shaded rosy lilac.
- Lady Nina Balfour.—Delicate mauve.
- Lady Penzance.—Pale rose, tinged orange-salmon.
- Lord Roseberry.—Rosy magenta.
- Lottie Eckford.—White, lavender-blue edge.
- Lottie Hutchins.—Flaked pink on cream ground.
- Lovely.—Pink, with delicate rose wings. Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 75c.
- Maid of Honor.—White, edged blue.
- Majestic.—Rich, deep rose-pink.
- Marchioness Cholmondeley.—Soft shade of cream-pink. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 65c.
- Miss Willmott.—Orange-pink. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 65c.
- Midnight.—Very dark purple.
- Modesty.—Delicate shade of pink.
- Monarch.—Bronzy crimson, violet wings.
- Mount Blanc.—Earliest White. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 65c.
- Mrs. Dugdale.—Beautiful deep rose.
- Mrs. Eckford.—Delicate primrose.
- Mrs. Joseph Chamberlain.—Striped, bright rose on white.
- Mrs. Collier.—Rich primrose.
- Mrs. Walter Wright.—Mauve, bluish-shaded wings. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.
- Mrs. Geo. Higginson, Jr.—Delicate lavender.
- Navy Blue.—Deep violet-purple.
- Othello.—Deep glossy maroon.
- Ovid.—Rosy pink.
- Phenomenal.—White, shaded and edged lilac.
- Prima Donna.—Lovely soft pink shade.
- Prince Edward of York.—Standard scarlet, crimson wings.
- Princess of Wales.—Striped mauve, white ground. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.
- Queen Alexandra.—Bright scarlet. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 65c.
- Queen of Spain.—Buff-pink. Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 85c.
- Queen Victoria.—Primrose, shaded purple.
- Romolo Piazzani. — Violet-blue. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 65c.
- Royal Rose.—Deep rosy pink.
- Salopian.—Rich dark crimson.
- Scarlet Gem.—Bright scarlet.
- Senator.—Brown, chocolate-striped.
- Stanley.—Rich dark maroon.
- Stella Morse.—Rich primrose, flushed pink.
- Sue Earl.—Primrose edged with mauve.
- Sybil Eckford.—Creamy buff.
- Triumph.—Orange-pink tinged with carmine.
- Unique.—White with lavender-blue stripes. Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 85c.
- Venus.—Salmon-buff, shaded rosy pink.

## GIGANTIC "ORCHID FLOWERING SWEET PEAS"

Also Known as the Famous "Spencer Varieties"

This strain produces flowers truly gigantic in size, the standards frequently measuring two and one-half inches across. Both standard and wings are waved or crinkled in a most attractive way. The flowers are produced abundantly in sprays of three and four, but fail to freely set seed: hence prices are higher than what we charge for the Grandiflora type.

All the colors offered in this new class are beautiful, and from a complete collection we offer the following as the best twelve:

- Apple Blossom Spencer.—Pink and rose. Pkt., 10c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.25.
- Othello Spencer.—Rich deep maroon. Pkt., 10c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.10.
- Florence Morse Spencer.—Light pink edged with darker pink. Pkt., 10c.; oz., 30c.;  $\frac{1}{4}$  lb., 85c.
- George Herbert.—Bright rosy carmine. Pkt., 10c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.00.
- Helen Lewis. — Crimson-orange standard, with orange-rose wings. Pkt., 10c.; oz., 30c.;  $\frac{1}{4}$  lb., 85c.
- King Edward Spencer.—The "best scarlet." A carmine-scarlet self. Pkt., 10c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.00.
- Countess Spencer.—A beautiful soft pink. Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.
- Primrose Spencer.—A pure creamy yellow. Pkt., 10c.; oz., 30c.;  $\frac{1}{4}$  lb., 85c.
- White Spencer.—The best White. Pkt., 10c.; oz., 30c.;  $\frac{1}{4}$  lb., 85c.
- Asta Ohn.—A beautiful mauve color. Pkt., 10c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.00.
- Tennant Spencer.—Purplish-mauve. Pkt., 10c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25.
- Queen Victoria Spencer.—Primrose flushed with rose. Pkt., 10c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.50.
- Fine Mixed Varieties of Spencers.—Pkt., 10c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.50.



No. Per Packet.

**CYPRESS VINE** (*Ipomoea quamoclit*).—A half-hardy, very beautiful, delicate, fern-like foliage plant, and masses of bright crimson and white flowers. Plant about the 10th of May; 15 ft.

200. **Crimson or scarlet** . . . 5

201. **White**.—Pure white. . . 5

**GOURD, ORNAMENTAL** (*Cucurbita*).—A tender, rapid-growing, interesting plant, with striking foliage and singular fruit.

202. **Calabash**.—The old Dipper Gourd. . . . . 5

203. **Hercules' Club**.—Club-shaped, 4 to 5 ft. long. . . 5

204. **Egg-shaped. Mock Orange. Powder Horn** each . . . . . 5

**HYACINTH BEAN** (*Dolichos Lablab*).—Tender, rapid-growing, free-flowering plant, for covering arbors, trellises, etc.

205. **Purpurea**.—Purple flowers and purple beans . . 5

206. **Alba**.—Pure white . . . . 5

207. **Japanese**.—Brilliant scarlet . . . . . 10

**IPOMEEA** (*Morning Glory*).—This genus embraces some of the most varied and beautiful flowers in cultivation. For covering old walls, trellises, arbors or stumps of trees they are invaluable. Grow no other variety but the Imperial Japanese; they are great beauties.

208. **Imperial Japanese**.—Finest mixed . . . . . 5

209. **Giant Mikado**.—Beautifully colored mammoth flowers . . . . . 10

210. **Zimbriata**.—Beautifully fringed flowers. . 10

211. **Double mixed colors** . . . . . 10

**LATHYR S** (*Everlasting Pea*).—Showy, free-flowering, hardy perennial plant, growing in any common soil; ornamental for covering old stumps, fences or walls; 5 ft.

212. **Latifolius**.—Mixed . . . . . 5

213. **LOPHOSPERMUM SCANDENS**.—Half-hardy ornamental plant, with showy, fox-glove-like, rosy purple flowers; 10 ft. . . . 10

**MAURANDIA**.—Half-hardy perennials, flowering the first season; beautiful, rapid, slender-growing plants, blooming profusely until late in the Autumn. Plants should be started in the hot-bed or greenhouse; 10 ft.

214. **Fine mixed varieties** . . . . . 10

**THUNBERGIA**.—Extremely ornamental, free-blooming climbers of rapid growth, handsome foliage and much admired flowers; good for greenhouse culture or in warm situations out of doors. Pot first into sandy loam and peat; afterward use a good portion of poor lime rubbish, which will cause masses of bloom to be thrown up. Tender annuals.

215. **Fine mixed varieties** . . . . . 5

216. **TROPEOLUM, and Tall Flowering Nasturtiums** [See page 123].—Half-hardy, elegant, profuse-flowering plants, for verandas, trellises, etc., either in or out doors; 10 ft. . . . . 5

217. **Canary bird flower** (*Peregrinum*).—With yellow canary-like flowers; very ornamental . . 5

## SEEDS OF IMMORTELLES or EVERLASTING FLOWERS, for the Formation of Wreaths and Winter Bouquets.

**ACROCLINUM**.—Charming plants, flowering freely in any good garden soil; half-hardy; 1 ft.

218. **Roseum**.—Bright rose. **Album**.—Pure white . . . . . each 5

219. **AMMOBIUM ALATUM**.—Showy, small white flowers; 2 ft. . . . . 5



Imperial Japanese  
Morning Glory

No. Per Packet.

**GOMPHRENA** (*Globe Amaranthus*).—Handsome flowers of various colors, familiarly known as the "Bachelor's Button"; half-hardy; 2 ft.

220. **Alba**.—Pure white. **Purpurea**.—Rich crimson; each . . . . . 5

221. **Aurea**.—Orange. **Striata**.—Red and white striped, each . . . . . 5

**HELICHRYSUM**.—Exceedingly effective choice double flowers; fine for borders; succeed in any rich soil; 1½ ft.

222. **Monstrosum, fl. pl.**—Large, showy flowers, variety of colors; double. . . . . 10

223. **HELIPTERUM SANFORDI**.—A very pretty border plant of dwarf tufted habit, with neat foliage and large globular clusters of bright golden yellow flowers, tender; 9 in. . . . . 10

224. **RHODANTHE**.—A delicate and charming half-hardy plant; succeeds best in a light rich soil and a warm situation; valuable for pot or border culture; 1 ft.; fine mixed . . 5

**WAITZIA**.—Handsome half-hardy plants, bearing their flowers in clusters; of easy culture, thriving in any good soil; 1½ ft.

225. **Aurea**.—Bright yellow flowers. . . . . 10

226. **XERANTHUM**.—A very showy class of everlastings; 2 ft.; fine mixed varieties. . . . 5

## SEEDS OF ORNAMENTAL FOLIAGE PLANTS

227. **ACANTHUS MOLLIS**.—A stately and beautiful ornamental plant. From the leaf of *Acanthus mollis* the capital of the Corinthian column is derived. Growing freely in any rich loamy soil. Hardy perennial. . 10

**AMARANTHUS**.—Showy, ornamental plants; very effective in groups, for the centre of beds or flower borders, the colors are most brilliant in dry season on poor soil; half-hardy.

228. **Bicolor ruber**.—Foliage scarlet and maroon; sometimes tipped with yellow; 4 ft. . . 5

229. **Melancholius ruber**.—Compact habit, with striking blood-red foliage; 1½ ft. . . . 5

230. **Salicifolius** (*Fountain Plant*).—A pyramidal plant, branching close to the ground . . 5

231. **Tricolor** (*Joseph's Coat*).—Leaves red, yellow and green; a very handsome and showy plant; 3 ft. . . . . 5

232. **Tricolor gigantea**.—A majestic plant, and one of the most attractive of the entire class; 4 ft. . . . . 5

**CANNA** (Indian Shot).—The Cannas are a stately species of plants highly ornamental, producing a very rich and ornamental effect by their large, broad, massive foliage, terminated by racemes of crimson, orange, or scarlet variously-lobed flowers. Soak the seed in hot water before planting; take up the roots before frost and preserve in a warm cellar or room. The Dwarf French varieties are great beauties. Half-hardy perennials.



Calceolaria Hybrida Grandiflora

Calceolaria Hybrida Tigrina

- | No.  |                                                                                                                                                                                                                                      | Per Packet. |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 233. | <b>Alphonse Bouvier.</b> —Rich crimson.                                                                                                                                                                                              | 10          |
| 234. | <b>Charles Henderson.</b> —Bright scarlet.                                                                                                                                                                                           | 10          |
| 235. | <b>Florence Vaughan.</b> —Finest yellow.                                                                                                                                                                                             | 10          |
| 236. | <b>Madam Crozey.</b> —Red and yellow borders.                                                                                                                                                                                        | 10          |
| 237. | <b>Queen Charlotte.</b> —Orange scarlet.                                                                                                                                                                                             | 10          |
| 238. | <b>Fine mixed varieties.</b>                                                                                                                                                                                                         | 5           |
|      | <b>CENTAUREA.</b> —Half-hardy perennials, fine for bedding, vases, hanging-baskets and pots. Also used for marginal lines.                                                                                                           |             |
| 239. | <b>Candidissima.</b> —Splendid silvery-leaved; 1 ft.                                                                                                                                                                                 | 10          |
| 240. | <b>Clementei.</b> —Robust, free-growing plant; crowns of beautiful silver leaves, deeply fringed and cut in lobes; 6 in.                                                                                                             | 10          |
|      | <b>CINERARIA</b> (Dusty Miller).—Half-hardy perennials, fine for bedding and ribbon beds; prized for their beautiful silvery foliage.                                                                                                |             |
| 241. | <b>Maritima.</b> —With yellow flowers.                                                                                                                                                                                               | 10          |
| 242. | <b>Maritima Candidissima.</b> —An improvement on the above.                                                                                                                                                                          | 10          |
| 243. | <b>ECHEVERIA METALLICA.</b> —Broad, saucer-shaped leaves, of a peculiar lilac and metallic tinge, for the greenhouse or open garden; tender perennial.                                                                               | 10          |
| 244. | <b>EUPHORBIA VARIEGATA.</b> —Showy, white and green foliage; 2 ft.                                                                                                                                                                   | 5           |
| 245. | <b>HUMEA ELEGANS.</b> —Half-hardy biennial; a remarkably handsome decorative plant, producing drooping pyramids of ruby-red, grass-like florets, either for pots or the garden; 8 ft.                                                | 10          |
| 246. | <b>PYRETHRUM FOLIUM AUREUM</b> (The Golden Feather).—A highly ornamental golden foliage plant, for ribbon gardening.                                                                                                                 | 5           |
|      | <b>RICINUS.</b> —Plants of stately growth and picturesque foliage, combined with brilliant colored fruit, producing an Oriental effect; fine for lawns and pleasure grounds; half-hardy.                                             |             |
| 247. | <b>Sanguineus</b> (Obermanni).—Blood red stalks; scarlet fruit; 3 ft.                                                                                                                                                                | 5           |
| 248. | <b>Species from Philippines.</b> —Dark purple leaves.                                                                                                                                                                                | 5           |
| 249. | <b>Macrocarpus.</b> —Whitish foliage, beautiful; 6 ft.                                                                                                                                                                               | 5           |
| 250. | <b>Elegantissimus.</b>                                                                                                                                                                                                               | 5           |
| 251. | <b>Gibsoni.</b> —Dark red leaves and stem.                                                                                                                                                                                           | 5           |
| 252. | <b>Borboniensis Arboreus.</b> —Handsome foliage and noble growth; 15 ft.                                                                                                                                                             | 5           |
| 253. | <b>SOLANUM.</b> —Very ornamental fruit-bearing plants; among the most interesting greenhouse shrubs; fine for groups on lawns or single specimens. Half-hardy perennials, fruiting the first season from seed. Fine mixed.           | 10          |
| 254. | <b>WIGANDIA CARACASANA.</b> —Splendid ornamental foliage plant, with immense leaves, 3 feet long by 1½ feet wide. Seed sown early in Spring in hot-bed will produce fine plants by the middle of Summer. Half-hardy perennial; 5 ft. | 10          |
| 255. | <b>YUCCA FILAMENTOSA.</b> —A hardy perennial plant; requires several years to attain                                                                                                                                                 |             |

- | No. |                                                                                 | Per Packet. |
|-----|---------------------------------------------------------------------------------|-------------|
|     | perfection from seed, with large clusters of white flowers on tall stems; 3 ft. | 10          |

## SEEDS of GREEN HOUSE and Hot House Plants

- |      |                                                                                                                                                                                                                                                                                              |    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 256. | <b>ABUTILON.</b> —Plants of strong growth and easy cultivation; free-flowering, with various-colored, drooping, bell-shaped flowers; 2 to 6 ft.; mixed varieties.                                                                                                                            | 10 |
| 257. | <b>ACACIA.</b> —A genus of great elegance and immense variety; fine ornamental foliage; beautiful racemes of yellow flowers. Soak the seed in warm water before sowing; mixed varieties.                                                                                                     | 10 |
| 258. | <b>AGAPANTHUS UMBELLATUS</b> (Blue African Lily).—Bulbous-rooted, with evergreen foliage and large heads of small blue flowers, blooming in succession, on stalks 3 feet high.                                                                                                               | 10 |
| 259. | <b>AMARYLLIS HYBRIDA.</b> —Beautiful bulbous-rooted plants, producing from two to four of the finest crimson, scarlet and white striped, lily-like flowers on a stalk 1 ft high; mixed varieties.                                                                                            | 10 |
| 260. | <b>ARDESEA CRENULATA.</b> —An evergreen shrub, with beautiful small red berries, remaining in perfection all Winter.                                                                                                                                                                         | 10 |
| 261. | <b>AZALEA INDICA.</b> —Beautiful shrubby plants, saved from a collection of large showy flowers; 2 to 4 ft.; finest mixed.                                                                                                                                                                   | 25 |
| 262. | <b>BEGONIA HYBRIDA.</b> —Beautiful varieties of Rex, etc., variegated foliage, choice mixed.                                                                                                                                                                                                 | 25 |
|      | <b>CALCEOLARIA.</b> —Plants invaluable for greenhouse or conservatory decoration, forming in Spring dense masses of their beautiful pocket-like flowers. Sow in August and September; if large plants are required early, the former month is the best. Directions for sowing, see page 118. |    |
| 263. | <b>Hybrida Grandiflora.</b> —Mixed; superb, large, rich, self-colored flowers; saved from Benary's collection of Prussia.                                                                                                                                                                    | 25 |
| 264. | <b>Hybrida Tigrina.</b> —Spotted or tigered flowers; saved from Benary's collection of Prussia.                                                                                                                                                                                              | 25 |
| 265. | <b>Rugosa</b> (Shrubby).—Bedding varieties; finest mixed colors.                                                                                                                                                                                                                             | 25 |
|      | <b>CINERARIA.</b> —Another greenhouse favorite, having a range and brightness of color scarcely surpassed, blooming during the Winter and Spring months. Greenhouse perennials.                                                                                                              |    |
| 266. | <b>Hybrida Grandiflora.</b> —Splendid mixed varieties, all colors.                                                                                                                                                                                                                           | 25 |
| 267. | <b>Hybrida Nana.</b> —Beautiful dwarf compact varieties; mixed.                                                                                                                                                                                                                              | 25 |
| 268. | <b>COLEUS.</b> —One of the most beautiful of our variegated foliage plants; mixed varieties.                                                                                                                                                                                                 | 25 |
|      | <b>CYCLAMEN.</b> —Charming bulbous-rooted plants, with beautiful foliage; universal                                                                                                                                                                                                          |    |



| No.                                                                                                                                                                                                                              | Per Packet. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| favorites for the greenhouse or parlor and for Winter and Spring blooming; 6 in.                                                                                                                                                 |             |
| 269. <b>Persicum</b> .—Flowers white and pink. . . . .                                                                                                                                                                           | 10          |
| 270. <b>FUCHSIA</b> (Lady's Ear-drop).—Saved from the finest single and double named varieties; mixed. . . . .                                                                                                                   | 25          |
| 271. <b>GERANIUM ZONALE</b> .—A superb strain of the largest and finest varieties; saved from a choice collection; mixed. . . . .                                                                                                | 10          |
| 272. <b>Zonale</b> .—New variegated golden and bronzed foliage; saved from Downie and Laird's celebrated collection of England. . . . .                                                                                          | 25          |
| 273. <b>Double Flowering Zonale</b> .—Saved from double flowers. . . . .                                                                                                                                                         | 25          |
| 274. <b>Pelargonium</b> .—Mixed, from the finest fancy and spotted varieties; of large flowering sorts. . . . .                                                                                                                  | 25          |
| 275. <b>Ozier</b> .—Choicest mixed varieties; all with five petals; blotched. . . . .                                                                                                                                            | 25          |
| 276. <b>Apple Scented</b> . . . . .                                                                                                                                                                                              | 10          |
| <b>GLOXINIA</b> .—A choice bulbous-rooted plant, producing in great profusion its bell-shaped flowers during the Summer months, of the richest and most beautiful colors; the bulbs must be kept warm and dry during the Winter. |             |
| 277. <b>Fine mixed varieties</b> . . . . .                                                                                                                                                                                       | 25          |
| 278. <b>HELIOTROPIMUM</b> .—Flowering during the whole season, and its delightful perfume makes it a most desirable bouquet flower. <b>Fine mixed varieties</b> . . . . .                                                        | 10          |
| 279. <b>LANTANA</b> .—One of the most desirable bedding plants constantly in bloom, and changing in hue. Seed saved from our fine collection of named varieties. . . . .                                                         | 10          |
| 280. <b>MYRSIPHYLLUM ASPARAGOIDES</b> (Smilax).—A beautiful and graceful climber; none surpassing it for its glossy deep green,                                                                                                  |             |

| No.                                                                                                                                                                                                                                                                                                                                    | Per Packet. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| wavy and most delicate foliage. An indispensable plant for vases, baskets or bouquets. . . . .                                                                                                                                                                                                                                         |             |
| <b>PRIMULA SINENSIS FIMBRIATA</b> (Chinese Primrose).—A very attractive and indispensable plant for the greenhouse or conservatory, flowering very profusely during the Winter and Spring months. Our seed has been saved from Benary's choicest strains, and cannot fail to produce flowers of the finest and most attractive colors. |             |
| 281. <b>Fimbriata Alba</b> .—White fringed. . . . .                                                                                                                                                                                                                                                                                    | 25          |
| 282. <b>Fimbriata Rubra</b> .—Red fringed. . . . .                                                                                                                                                                                                                                                                                     | 25          |
| 283. <b>Fimbriata Striata</b> .—Striped fringed. . . . .                                                                                                                                                                                                                                                                               | 25          |
| 284. <b>Fimbriata Kermensina Splendens</b> .—Brilliant crimson with yellow eye. . . . .                                                                                                                                                                                                                                                | 25          |
| 285. <b>Fimbriata Punctata Elegantissima</b> .—Velvety crimson edges spotted with white. . . . .                                                                                                                                                                                                                                       | 25          |
| 286. <b>Fimbriata Alba Plena</b> .—Double white. . . . .                                                                                                                                                                                                                                                                               | 50          |
| 287. <b>Fimbriata Kermensina Plena</b> .—Double crimson. . . . .                                                                                                                                                                                                                                                                       | 50          |
| 288. <b>PASSIFLORA</b> (Passion Flower).—Magnificent ornamental climbers, flowers attractive and varied, produced in great profusion and of long duration; choice varieties; mixed. . . . .                                                                                                                                            | 10          |
| <b>SALVIA</b> (Sage).—Favorite ornamental bedding plants, loaded with spikes of scarlet, white and blue flowers, being produced in great profusion from July to October; fine bedding plants.                                                                                                                                          |             |
| 289. <b>Splendens</b> .—Scarlet; 3 ft. . . . .                                                                                                                                                                                                                                                                                         | 10          |
| 290. <b>Patens</b> .—Deep blue; 3 ft. . . . .                                                                                                                                                                                                                                                                                          | 10          |
| 291. <b>TROPÆOLUM LOBBIANUM</b> .—These beautiful climbers bloom freely during the Winter months in the greenhouse or conservatory. . . . .                                                                                                                                                                                            | 5           |
| 292. <b>VERBENA CITRINODORA</b> .—Lemon scented Verbena. . . . .                                                                                                                                                                                                                                                                       | 10          |

SUMMER BLOOMING BULBS

GLADIOLI BULBS

**Fine Mixed Varieties**.—Selected bulbs and colors. **Per dozen, 25c.; 100, \$1.50; 1000, \$10.00.**

**Finest Mixed Varieties**.—Per dozen 35c.; 100, \$2.00; 1000, \$12.00.

**Choicest Mixed Varieties**.—Selected from fine named varieties. **Per dozen, 40c.; 100, \$2.50; 1000, \$15.00.**

**Light Shades in Splendid Mixture**.—Per dozen, 50c.; 100, \$3.00; 1000, \$20.00.

**Finest Named Varieties**.—Selected from the largest and finest collection in this country, including the most beautiful and distinct colors. **Per dozen, \$1.25; 100, \$9.00.**

DOUBLE TUBEROSES—Excelsior Pearl

**Selected B'ooming Bulbs**.—Ranging in sizes from 4 to 6 inches. **Per dozen 25c.; 100, \$1.50; 1000, \$10.00.**

**Good Blooming Bulbs**.—Ranging in size from 2 to 3½ inches. **Per dozen, 15c.; 100, \$1.00; 1000, \$8.00.**



DAHLIA ROOTS

|                                                         | Each | Doz.   | 100    |
|---------------------------------------------------------|------|--------|--------|
| <b>Fine Mixed Double Varieties and Colors</b> . . . . . | .10  | \$1.00 | \$8.00 |
| <b>Decorative Varieties</b> . . . . .                   | .15  | 1.50   | 10.00  |
| <b>Show and Fancy Varieties</b> . . . . .               | .20  | 2.00   | 15.00  |
| <b>Cactus Varieties</b> . . . . .                       | .15  | 1.50   | 12.00  |
| <b>Single Varieties</b> . . . . .                       | .15  | 1.50   | 12.00  |

DWARF FRENCH CANNAS

|                                                                      |     |      |      |
|----------------------------------------------------------------------|-----|------|------|
| <b>Finest Named Varieties of the most brilliant colors</b> . . . . . | .15 | 1.25 | 8.00 |
| <b>Fine Mixed Varieties</b> . . . . .                                | .10 | .75  | 5.00 |

JAPANESE LILIES

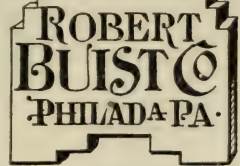
|                                                                        | Each | Doz.   | 100     |
|------------------------------------------------------------------------|------|--------|---------|
| <b>Auratum</b> .—Golden-banded lily. . . . .                           | .20  | \$1.75 | \$12.00 |
| <b>Speciosum Album</b> .—Pure white. . . . .                           | .20  | 1.75   | 12.00   |
| <b>Speciosum Rubrum</b> .—White, spotted with rosy crimson. . . . .    | .20  | 1.75   | 12.00   |
| <b>Speciosum Magnificum</b> .—Rich deep red. . . . .                   | .20  | 1.75   | 12.00   |
| <b>Tigrinum Splendens</b> (Tiger Lily).—Orange, spotted black. . . . . | .10  | 1.00   | 6.00    |



## CONDENSED PRICE LIST

### BUIST'S PRIZE MEDAL SEEDS

**WE MAIL SEEDS POST-AGE PAID**—Seeds in packets and ounces are mailed free of postage and safe arrival guaranteed. Quarter pounds, half pounds, pounds, pints and quarts the postage must be added to the



prices quoted at the rate of 8 cents per pound or 16 cents per quart. We guarantee their safe delivery.

| <b>BEANS</b> —Green-Podded Bush. |        |        |        |
|----------------------------------|--------|--------|--------|
|                                  | Qt.    | Pk.    | Bus.   |
| Improved Early Val'tine...       | \$0.25 | \$1.50 | \$5.00 |
| Buist's Lightning Val'tine       | .30    | 1.75   | 6.00   |
| Black Valentine .....            | .25    | 1.50   | 5.00   |
| Early Mohawk .....               | .25    | 1.50   | 5.00   |
| Early Yellow Six Weeks           | .25    | 1.50   | 5.00   |
| Extra Early Refugee...           | .25    | 1.50   | 5.00   |
| Late Refugee .....               | .25    | 1.50   | 5.00   |
| Stringless Green Pod...          | .25    | 1.75   | 6.00   |
| Giant Stringless G'n Pod         | .25    | 1.75   | 6.00   |
| Longfellow .....                 | .25    | 1.75   | 6.00   |
| Bountiful .....                  | .25    | 1.75   | 6.00   |
| Dwarf Horticultural ....         | .35    | 1.75   | 6.75   |
| Fordhook Bush Lima...            | .30    | 2.25   | 8.00   |
| Burpee's Dwarf Lima...           | .30    | 2.00   | 7.00   |
| Burpee's Imp. Bush Lima          | .30    | 2.25   | 8.00   |
| Henderson's Bush Lima...         | .30    | 1.75   | 6.75   |
| Dreer's Bush Lima.....           | .30    | 2.00   | 7.00   |
| Dreer's Wonder Bush...           | .30    | 2.00   | 7.00   |
| Wood's Bush Lima.....            | .30    | 2.00   | 7.00   |

#### **BEANS**—Dwarf Wax Varieties

|                         |     |      |      |
|-------------------------|-----|------|------|
| Dwarf German Blk. Wax   | .30 | 1.75 | 6.50 |
| Dwarf Prof'ic Ger. Wax  | .30 | 1.75 | 6.50 |
| Dwarf Golden Wax.....   | .30 | 1.75 | 6.50 |
| Improved Golden Wax..   | .30 | 1.75 | 6.50 |
| Dwarf Spkd. Kid. Wax... | .30 | 1.75 | 6.50 |
| Round Pod Kidney Wax    | .35 | 2.00 | 7.00 |
| Dwarf Wax Bismarck..    | .30 | 1.75 | 6.50 |
| Perfection Dwarf Wax... | .30 | 1.75 | 6.50 |
| Crystal White Wax.....  | .35 | 2.00 | 7.00 |
| Davis White Wax.....    | .30 | 1.75 | 6.50 |
| Currie's Rustproof Wax  | .30 | 1.75 | 6.50 |
| Burpee's White Wax....  | .35 | 2.00 | 7.00 |

#### **BEANS**—Pole or Runners.

|                         |     |      |      |
|-------------------------|-----|------|------|
| Large White Lima.....   | .30 | 1.75 | 6.50 |
| Salem Mammoth Lima..    | .35 | 2.00 | 7.00 |
| Extra Early Jersey Lima | .30 | 1.75 | 6.75 |
| King of the Garden Lima | .30 | 1.75 | 6.50 |
| Ford's Mammoth Lima...  | .35 | 2.00 | 7.00 |
| Ideal Mammoth Lima...   | .35 | 2.25 | 8.00 |

| <b>BEANS</b> —Pole—Cont'd |        |        |        |
|---------------------------|--------|--------|--------|
|                           | Qt.    | Pk.    | Bus.   |
| Dreer's, or Challenger... | \$0.30 | \$1.75 | \$6.50 |
| Carolina, or Sieva Lima   | .30    | 1.75   | 6.50   |
| Southern Crease-Back...   | .30    | 1.75   | 6.50   |
| German, or Black Wax..    | .30    | 1.75   | 6.75   |
| Lazy Wife's Pole.....     | .30    | 1.75   | 6.50   |
| Golden Cluster Wax....    | .40    | 2.25   | 8.00   |
| London Horticultural ..   | .30    | 1.75   | 6.50   |
| Monster South'n Prolific  | .30    | 1.75   | 6.50   |
| Dutch Case Knife.....     | .30    | 1.75   | 6.50   |
| Southern Cornfield ....   | .30    | 1.75   | 6.50   |

#### **PEAS.**

|                          |     |      |       |
|--------------------------|-----|------|-------|
| Buist's Early Morn. Star | .35 | 2.25 | 8.00  |
| Buist's Prem. Ex. Early. | .35 | 2.25 | 8.00  |
| Extra Early Market....   | .30 | 2.00 | 7.00  |
| Earliest of All.....     | .30 | 2.00 | 7.00  |
| First and Best.....      | .30 | 1.75 | 7.00  |
| Extra Early June.....    | .25 | 1.75 | 6.50  |
| Philadelphia Extra Early | .30 | 1.75 | 7.00  |
| Alaska, or Blue Wonder   | .30 | 2.00 | 7.50  |
| Early American Wonder    | .40 | 2.50 | 9.00  |
| Nott's Excelsior .....   | .40 | 2.50 | 9.00  |
| Extra Early Gradus....   | .65 | 4.25 | 16.00 |
| Thomas Laxton ...        | .65 | 4.25 | 16.00 |
| McLean's Little Gem...   | .40 | 2.50 | 9.00  |
| Early Premium Gem....    | .40 | 2.50 | 9.00  |
| Sutton's Excelsior ..... | .50 | 3.00 | 11.00 |
| Imp'd Dan O'Rourke...    | .35 | 2.00 | 8.00  |
| Early Washington .....   | .35 | 2.25 | 8.50  |
| Early Frame .....        | .35 | 2.25 | 8.50  |
| Early May .....          | .35 | 2.25 | 8.50  |
| Early Tom Thumb.....     | .35 | 2.00 | 8.00  |
| Horsford's Mkt. Garden   | .40 | 2.50 | 9.00  |
| Heroine .....            | .40 | 2.50 | 9.50  |
| McLean's Advancer ....   | .40 | 2.50 | 9.00  |
| Bliss's Abundance.....   | .40 | 2.50 | 9.00  |
| Fillbasket .....         | .40 | 2.50 | 9.00  |
| Shropshire Hero .....    | .40 | 2.50 | 9.00  |
| Long Island Mammoth..    | .40 | 2.75 | 10.00 |
| Duke of Albany.....      | .50 | 3.50 | 12.00 |
| Potlatch .....           | .50 | 3.00 | 12.00 |
| Boston Unrivald .....    | .50 | 3.00 | 11.00 |

The Pea crop the past year was almost an entire failure, the smallest grown for the past twenty years. It will not be a question of price this season, but a question to obtain them.



**PEAS—Cont'd**

|                          | Qt. | Pk.  | Bus.  |
|--------------------------|-----|------|-------|
| Champion of England...   | .40 | 2.50 | 9.00  |
| Yorkshire Hero .....     | .40 | 2.50 | 9.00  |
| Pride of the Market....  | .40 | 2.50 | 9.00  |
| Bliss's Everbearing .... | .40 | 2.50 | 9.00  |
| Telephone .....          | .50 | 3.50 | 12.00 |
| Improved Stratagem ....  | .50 | 3.25 | 12.00 |
| Eugenie .....            | .50 | 3.00 | 11.00 |
| Dwarf Blue Imperial....  | .35 | 2.25 | 9.00  |
| Large White Marrowfat .. | .35 | 1.75 | 6.00  |
| Black-Eyed Marrowfat..   | .35 | 1.75 | 6.00  |
| Dwarf and Tall Sugar..   | .50 | 3.50 | 12.00 |
| Mammoth Podded Sugar ..  | .50 | 3.50 | 12.00 |
| Melting Sugar .....      | .50 | 3.50 | 12.00 |

**ARTICHOKE.**

|                   | Oz. | ¼ lb. | lb.  |
|-------------------|-----|-------|------|
| Green Globe ..... | .35 | 1.00  | 3.50 |

**ASPARAGUS.**

| Conover's Colossal ..... | .10 | .15 | .50  |
|--------------------------|-----|-----|------|
| Barr's Mammoth .....     | .10 | .20 | .60  |
| The Palmetto .....       | .10 | .25 | .75  |
| Giant Argenteuil .....   | .20 | .35 | 1.00 |
| Columbia Mam'th White .. | .10 | .25 | .75  |

**BEET—Turnip-Rooted Varieties.**

|                               |     |     |      |
|-------------------------------|-----|-----|------|
| Extra Early Bassano....       | .10 | .30 | 1.00 |
| Buist's Ex. Early Turnip ..   | .15 | .40 | 1.50 |
| Ex. Early Egyptian Tur.       | .15 | .40 | 1.25 |
| Buist's Ex. Early Egypt'n ..  | .15 | .40 | 1.50 |
| Crosby's Early Egypt'n ..     | .15 | .40 | 1.50 |
| Early Eclipse Turnip....      | .15 | .30 | 1.00 |
| Detroit Blood Turnip....      | .15 | .40 | 1.50 |
| Early Dark Blood Tur....      | .15 | .40 | 1.25 |
| Early Othello Blood Tur..     | .15 | .40 | 1.50 |
| Bastian's Early Red Tur..     | .15 | .40 | 1.25 |
| Dark Stinson .....            | .15 | .40 | 1.25 |
| Crimson Globe .....           | .15 | .40 | 1.25 |
| Edmand's Red Turnip....       | .15 | .40 | 1.25 |
| Buist's Scarlet Perfection .. | .15 | .40 | 1.25 |
| Bastian's Half Long....       | .15 | .40 | 1.25 |
| Long Blood .....              | .10 | .25 | .75  |
| Buist's Imp. Long Blood ..    | .15 | .40 | 1.25 |
| Swiss Chard .....             | .10 | .25 | .75  |

**BEET—Stock-Feeding Mangels.**Special Prices, see  
pages 32-33

|                              |     |     |     |
|------------------------------|-----|-----|-----|
| Buist's Prize Gold, Globe .. | .10 | .15 | .50 |
| Chirk Castle Mammoth..       | .15 | .25 | .75 |
| Orange Globe .....           | .10 | .15 | .50 |
| Champion Prize L'g Red ..    | .10 | .15 | .50 |
| Golden Tankard .....         | .10 | .15 | .50 |
| Buist's Mam. Long Red..      | .10 | .15 | .50 |
| Taber's Gate Post.....       | .10 | .20 | .50 |
| Long Red .....               | .10 | .15 | .50 |
| White French Sugar....       | .10 | .15 | .40 |
| Klein Wanzelben Sugar..      | .10 | .15 | .45 |

**BROCCOLI.**

|                        |     |      |      |
|------------------------|-----|------|------|
| Early Purple Cape..... | .30 | .85  | 3.25 |
| Early Walcheren .....  | .40 | 1.35 | 4.50 |

**BRUSSELS SPROUTS.**

|                        |     |     |      |
|------------------------|-----|-----|------|
| Early Paris Market.... | .15 | .50 | 1.75 |
| Long Island Dwarf..... | .25 | .75 | 2.50 |

**CABBAGE—Earliest Varieties.**

|                              | Oz. | ¼ lb. | lb.  |
|------------------------------|-----|-------|------|
| Buist's Jersey Wakefield ..  | .25 | .75   | 2.75 |
| Early Jersey Wakefield..     | .20 | .75   | 2.75 |
| Charleston, Wakefield....    | .20 | .75   | 2.75 |
| Buist's Earliest Flat H'd .. | .25 | .75   | 2.75 |
| Early Winnigstadt .....      | .25 | .75   | 2.50 |
| Extra Early Express....      | .20 | .75   | 2.75 |
| Buist's Early Large York ..  | .20 | .50   | 1.75 |
| Extra Early Volga.....       | .25 | .75   | 2.50 |
| Extra Early Eureka....       | .25 | .75   | 2.50 |

**CABBAGE—Early Varieties.**

|                              |     |     |      |
|------------------------------|-----|-----|------|
| Allhead Early .....          | .25 | .75 | 2.75 |
| Henderson's Early Sum..      | .25 | .75 | 2.75 |
| Henderson's Succession..     | .25 | .75 | 2.75 |
| Buist's Early Drumhead..     | .25 | .75 | 2.75 |
| Buist's Early Flat Dutch ..  | .25 | .75 | 2.75 |
| The Vandegaw.....            | .25 | .75 | 2.75 |
| All Seasons .....            | .20 | .75 | 2.75 |
| Fottler's Imp. Brunswick ..  | .20 | .50 | 1.75 |
| Buist's Florida Header..     | .25 | .75 | 2.75 |
| Green Glazed .....           | .25 | .75 | 2.75 |
| Buist's Brunswick D'm'h'd .. | .25 | .75 | 2.75 |

**CABBAGE—Late Varieties.**

|                                      |     |      |      |
|--------------------------------------|-----|------|------|
| Buist's Prize Med. D'm'h'd ..        | .25 | .75  | 2.75 |
| Buist's Prize Medal Flat Dutch ..... | .25 | .75  | 2.75 |
| Premium Late Drum'h'd ..             | .20 | .65  | 2.25 |
| Prem'm Late Flat Dutch ..            | .20 | .65  | 2.25 |
| Danish Ball-Head (Tall) ..           | .30 | 1.00 | 3.50 |
| " Ball-Head (Dwarf) ..               | .30 | 1.00 | 3.50 |
| Large Surehead .....                 | .20 | .75  | 2.50 |
| Autumn King .....                    | .25 | .75  | 2.50 |
| Louisville Drumhead ...              | .20 | .60  | 2.00 |
| Stone Mason .....                    | .20 | .65  | 2.25 |
| Marblehead Mammoth..                 | .15 | .75  | 2.50 |
| North Carolina Bunco'be ..           | .20 | .60  | 2.00 |
| Red Dutch .....                      | .20 | .75  | 2.50 |
| Mammoth Red Rock....                 | .20 | .75  | 2.50 |
| Blood Red Berlin.....                | .25 | .75  | 2.50 |
| Blood Red Erfurt.....                | .20 | .75  | 2.50 |

**CABBAGE, SAVOY.**

|                             |     |     |      |
|-----------------------------|-----|-----|------|
| Green Curled Savoy....      | .20 | .60 | 2.00 |
| Green Globe Savoy.....      | .20 | .60 | 2.00 |
| Large Drumhead Savoy..      | .20 | .60 | 2.00 |
| Perfection D'm'h'd Savoy .. | .20 | .60 | 2.00 |

**CARROT.**

|                               |     |     |      |
|-------------------------------|-----|-----|------|
| Early French Forcing....      | .15 | .50 | 1.50 |
| Early Scarlet Horn....        | .15 | .50 | 1.50 |
| Guerande, or Oxheart....      | .15 | .50 | 1.50 |
| Buist's Half-Long Scar'l't .. | .15 | .50 | 1.50 |
| Half-Long Chantenay....       | .15 | .50 | 1.50 |
| Danver's Half Long.....       | .15 | .50 | 1.50 |
| St. Vallery Half-Long....     | .15 | .50 | 1.50 |
| Half-Long Scarlet, Blunt ..   | .15 | .50 | 1.50 |
| Half-Long Carentan....        | .15 | .50 | 1.50 |
| Buist's Long Orange....       | .15 | .50 | 1.50 |
| Long Orange .....             | .15 | .50 | 1.50 |
| Improved Rubicon.....         | .15 | .50 | 1.50 |

For every Dollar's Worth you Purchase in Packets or Ounces you can select to the value of One Dollar and Twenty-five cents.

**CAULIFLOWER.**

|                          | Oz.  | ¼ lb. | lb.   |
|--------------------------|------|-------|-------|
| Buist's Early Snowball.. | 2.50 | 7.00  | 25.00 |
| Famous Dry Weather...    | 2.50 | 10.00 | 30.00 |
| Extra Early Dwf. Erfurt  | 2.50 | 7.00  | 25.00 |
| Algiers .....            | .75  | 2.25  | 8.00  |
| Early Dwarf Erfurt....   | 1.50 | 5.00  | 18.00 |
| Extra Early Paris.....   | .75  | 2.00  | 7.50  |
| Half Early Paris.....    | .75  | 2.00  | 7.50  |
| Le Normand Short Stem    | .60  | 1.75  | 6.00  |
| Veitch's Autumn Giant..  | .50  | 1.50  | 5.00  |

**CELERY.**

|                                             |     |      |      |
|---------------------------------------------|-----|------|------|
| Large White Solid.....                      | .20 | .50  | 1.75 |
| Buist's Large White Solid                   | .25 | .60  | 2.00 |
| Golden Self - Blanching<br>(American) ..... | .40 | 1.25 | 4.00 |
| Golden Self - Blanching<br>(French) .....   | .75 | 2.50 | 9.00 |
| White Plume .....                           | .20 | .60  | 2.00 |
| White White Pascal....                      | .20 | .50  | 1.75 |
| Winter Queen .....                          | .25 | .60  | 2.00 |
| Golden Dwarf .....                          | .20 | .50  | 1.75 |
| Dwarf Golden Heart....                      | .20 | .50  | 1.75 |
| Golden Market .....                         | .25 | .60  | 2.00 |
| Boston Market .....                         | .20 | .50  | 1.75 |
| Celeriac .....                              | .15 | .40  | 1.50 |

**CORN SALAD.**

.10 .20 .50

**COLLARDS.**

|                        |     |     |      |
|------------------------|-----|-----|------|
| Georgia White Stem.... | .15 | .40 | 1.00 |
| Southern Blue Stem.... | .15 | .40 | 1.00 |
| Buist's Cabbage .....  | .20 | .50 | 1.25 |
| Carolina Buncombe .... | .15 | .40 | 1.00 |

**CORN—Garden Varieties.**

|                          | Qt. | Pk.  | Bus. |
|--------------------------|-----|------|------|
| Early Red Cory .....     | .25 | 1.25 | 4.50 |
| Early M'th White Cory.   | .25 | 1.25 | 4.50 |
| Early Marblehead .....   | .25 | 1.25 | 4.50 |
| Golden Bantam .....      | .40 | 2.00 | 7.00 |
| Crosby's Early .....     | .25 | 1.25 | 4.50 |
| Early Minnesota .....    | .25 | 1.35 | 4.50 |
| Stabler's Early .....    | .25 | 1.35 | 4.50 |
| Early Cosmopolitan ....  | .25 | 1.25 | 4.50 |
| Early Metropolitan ....  | .25 | 1.25 | 4.50 |
| Shoe Peg .....           | .25 | 1.50 | 5.00 |
| Country Gentleman .....  | .25 | 1.50 | 5.00 |
| Perry's Hybrid .....     | .25 | 1.25 | 4.50 |
| Kendall's Early Giant..  | .25 | 1.25 | 4.50 |
| Potter's Excelsior ..... | .25 | 1.25 | 4.50 |
| Early Triumph .....      | .25 | 1.25 | 4.50 |
| Hickok's Improved ....   | .25 | 1.25 | 4.50 |
| Early Mammoth .....      | .25 | 1.25 | 4.50 |
| Late Mammoth .....       | .25 | 1.25 | 4.50 |
| Stowell's Evergreen .... | .25 | 1.25 | 4.25 |
| New England 8-Rowed..    | .25 | 1.25 | 4.25 |
| Egyptian .....           | .25 | 1.25 | 4.25 |
| Black Mexican .....      | .25 | 1.25 | 4.50 |
| Adams' Extra Early....   | .20 | 1.00 | 3.00 |
| Adams' Early .....       | .20 | 1.00 | 3.00 |
| Perkins' Early Market..  | .20 | 1.00 | 3.00 |

**CORN—Field Varieties.**Special Prices, see  
pages 51 to 53

|                          | Qt. | Pk. | Bus. |
|--------------------------|-----|-----|------|
| Buist's Golden Dent....  | .15 | .60 | 2.25 |
| Buist's South. Snowflake | .20 | .60 | 2.25 |
| Improved Early Leaming   | .15 | .60 | 2.25 |
| Early Golden Beauty....  | .15 | .60 | 2.25 |
| Cloud's Mammoth Dent.    | .15 | .60 | 2.25 |
| Chester County Mam'oth   | .15 | .60 | 2.25 |
| White Cap Yellow Dent.   | .15 | .60 | 2.25 |
| Hundred-Day Bristol...   | .15 | .60 | 2.25 |
| Penn Eight-Rowed.....    | .15 | .60 | 2.25 |
| Early Yellow Canada....  | .15 | .60 | 2.25 |
| Mastodon Yellow Dent..   | .15 | .60 | 2.25 |
| Early North. White Dent  | .20 | .75 | 2.50 |
| Trucker's Favorite ..... | .25 | .90 | 3.00 |
| Maryland White Dent...   | .15 | .60 | 2.25 |
| White Hickory King....   | .15 | .60 | 2.25 |
| Large White Flint.....   | .15 | .60 | 2.25 |
| Blount's White Prolific. | .15 | .60 | 2.25 |
| Mam'oth White Surprise   | .15 | .60 | 2.25 |
| Champion White Pearl..   | .15 | .60 | 2.25 |
| White Cob Ensilage.....  | .15 | .50 | 1.75 |
| Red Cob Ensilage.....    | .15 | .50 | 1.75 |

**CRESS, or Pepper Grass.**

|              | Oz. | ¼ lb. | lb.  |
|--------------|-----|-------|------|
| Curled ..... | .10 | .20   | .50  |
| Water .....  | .35 | 1.00  | 3.50 |

**CUCUMBER.**

|                           |     |     |      |
|---------------------------|-----|-----|------|
| Early White Spine.....    | .10 | .30 | 1.00 |
| Arling'tn Early W. Spine  | .10 | .40 | 1.25 |
| Buist's Perfec'n W. Spine | .15 | .50 | 1.50 |
| The Klondike .....        | .10 | .40 | 1.25 |
| Early Frame .....         | .10 | .30 | 1.00 |
| Davis Perfect .....       | .10 | .35 | 1.25 |
| Early Cluster .....       | .10 | .30 | 1.00 |
| Everbearing .....         | .10 | .30 | 1.00 |
| London Long Green....     | .10 | .35 | 1.25 |
| Buist's Long Green.....   | .15 | .50 | 1.50 |
| Green Prolific Pickle.... | .10 | .30 | 1.00 |
| Chicago Pickling .....    | .10 | .30 | 1.00 |
| Jersey Pickling .....     | .10 | .30 | 1.00 |
| Fordhook Pickling.....    | .15 | .35 | 1.25 |
| Gherkin, or Burr.....     | .15 | .40 | 1.25 |

**EGG PLANT.**

|                          |     |      |      |
|--------------------------|-----|------|------|
| Large New York Purple    | .40 | 1.25 | 4.50 |
| Buist's Large Purple.... | .50 | 1.50 | 5.00 |
| Black Beauty .....       | .50 | 1.50 | 5.50 |

**ENDIVE.**

|                    |     |     |      |
|--------------------|-----|-----|------|
| Green Curled ..... | .15 | .40 | 1.25 |
| White Curled ..... | .15 | .40 | 1.25 |
| Broad Leaved ..... | .15 | .40 | 1.25 |
| Moss Curled .....  | .20 | .50 | 1.50 |

**GOURDS.**

|                          |     |     |      |
|--------------------------|-----|-----|------|
| White Nest Egg.....      | .20 | .60 | 2.00 |
| Sugar Trough .....       | .20 | .60 | 2.00 |
| Luffa, or Dish Cloth.... | .20 | .60 | 2.00 |
| Dipper .....             | .20 | .60 | 2.00 |

Don't Overlook Planting BUIST'S LIGHTNING VALENTINE and STRINGLESS GREEN-POD SNAP-SHORT BEANS, as they are the Cream of the Green-Podded Varieties.



**KALE.**

|                         | Oz. | ¼ lb. | lb.  |
|-------------------------|-----|-------|------|
| Green Curled Scotch.... | .10 | .25   | .75  |
| Dwarf German Greens..   | .10 | .25   | .75  |
| Dwarf Curled Erfurt.... | .20 | .50   | 1.50 |
| Curled Siberian .....   | .10 | .25   | .75  |
| Dwarf Curled Berlin.... | .15 | .35   | 1.25 |
| Dwarf Curled Erfurt...  | .15 | .35   | 1.25 |

**KOHL RABI.**

|                         |     |     |      |
|-------------------------|-----|-----|------|
| Large Green, or White.. | .10 | .30 | 1.00 |
| Early White Vienna....  | .20 | .50 | 1.75 |
| Short-Leaved W. Vienna  | .25 | .75 | 2.25 |
| Early Purple Vienna.... | .20 | .60 | 2.00 |

**LEEK.**

|                        |     |     |      |
|------------------------|-----|-----|------|
| Large London Flag..... | .15 | .30 | 1.00 |
| Buist's Mammoth .....  | .20 | .50 | 1.50 |
| Large Musselburgh..... | .15 | .40 | 1.25 |
| Monstrous Carentan ... | .15 | .40 | 1.25 |

**LETTUCE.**

|                           |     |     |      |
|---------------------------|-----|-----|------|
| Buist's Perfection Fore'g | .25 | .75 | 2.00 |
| Early Cabbage, or Butter  | .15 | .30 | 1.00 |
| Improved Big Boston...    | .20 | .40 | 1.50 |
| Early Dutch Butter....    | .15 | .30 | 1.00 |
| Arlington Tennisball ...  | .15 | .30 | 1.00 |
| Early Boston Market...    | .15 | .30 | 1.00 |
| Improved Early Hanson.    | .15 | .30 | 1.00 |
| Curled Simpson, blk-seed  | .15 | .30 | 1.00 |
| Grand Rapids Forcing...   | .15 | .30 | 1.00 |
| Early Curled Simpson...   | .15 | .30 | 1.00 |
| Early Curled Silesia....  | .15 | .30 | 1.00 |
| Early Prize Head.....     | .15 | .30 | 1.00 |
| The Deacon .....          | .15 | .35 | 1.25 |
| Hubbard's Market .....    | .15 | .40 | 1.25 |
| Trocadero Cabbage .....   | .25 | .50 | 1.75 |
| New York Cabbage.....     | .15 | .30 | 1.00 |
| San Francisco Passion...  | .20 | .40 | 1.25 |
| Denver Market .....       | .15 | .30 | 1.00 |
| Philadelphia Market ...   | .15 | .30 | 1.00 |
| Improved Royal Cabbage    | .15 | .40 | 1.25 |
| Salamander .....          | .15 | .30 | 1.00 |
| Paris White Romaine...    | .15 | .40 | 1.25 |

**MELON—Cantaloupe.**

|                          |     |     |      |
|--------------------------|-----|-----|------|
| Perfection Rocky Ford..  | .15 | .50 | 1.50 |
| Burpee's Fordhook .....  | .10 | .35 | 1.25 |
| Burrell's Gem .....      | .10 | .35 | 1.25 |
| Eden Gem .....           | .15 | .40 | 1.25 |
| Van Buskirk's Net'd R'k  | .15 | .40 | 1.25 |
| Rocky Ford (Buist's      |     |     |      |
| Selected) .....          | .10 | .30 | 1.00 |
| Emerald Gem .....        | .15 | .40 | 1.25 |
| Extra Early Hackensack   | .10 | .35 | 1.00 |
| Netted Green Citron....  | .10 | .30 | 1.00 |
| Netted Nutmeg .....      | .10 | .30 | 1.00 |
| Rocky Ford .....         | .10 | .30 | 1.00 |
| Long Island Beauty....   | .15 | .50 | 1.50 |
| Baltimore Market .....   | .10 | .40 | 1.25 |
| Early Jenny Lind.....    | .10 | .30 | 1.00 |
| Improved Jenny Lind...   | .10 | .35 | 1.00 |
| Norfolk Button .....     | .10 | .30 | 1.00 |
| Miller's Cream, or Osage | .10 | .40 | 1.25 |

**MELON—Cont'd**

|                        | Oz. | ¼ lb. | lb.  |
|------------------------|-----|-------|------|
| Golden Gem .....       | .10 | .30   | 1.00 |
| Champion Market .....  | .15 | .35   | 1.00 |
| Chicago Market .....   | .10 | .30   | 1.00 |
| New Orleans Market.... | .15 | .50   | 1.50 |
| Large Hackensack ..... | .10 | .35   | 1.00 |
| Montreal Market .....  | .20 | .60   | 2.00 |
| Washington Market ...  | .15 | .50   | 1.50 |
| Paul Rose .....        | .15 | .40   | 1.25 |
| Banana .....           | .20 | .60   | 2.00 |

**MELON—Water.**

|                         |     |     |      |
|-------------------------|-----|-----|------|
| Tom Watson .....        | .10 | .30 | 1.00 |
| Kleckley's Sweet .....  | .10 | .25 | .85  |
| Halbert Honey .....     | .10 | .30 | 1.00 |
| Florida Favorite .....  | .10 | .25 | .85  |
| Augusta Rattlesnake ... | .10 | .25 | .85  |
| Dixie .....             | .10 | .25 | .85  |
| Monte Cristo .....      | .10 | .25 | .85  |
| Alabama Sweet .....     | .10 | .25 | .85  |
| Blue Gem .....          | .10 | .20 | .75  |
| Sweet Heart .....       | .10 | .20 | .75  |
| Carolina Bradford ..... | .10 | .25 | .85  |
| Ice Cream .....         | .10 | .25 | .85  |
| Light Icing .....       | .10 | .20 | .75  |
| Dark Icing .....        | .10 | .20 | .75  |
| Jordan's Gray Monarch.. | .10 | .25 | .85  |
| Mountain Sweet .....    | .10 | .20 | .75  |
| Duke Jones .....        | .10 | .20 | .75  |
| Kolb Gem .....          | .10 | .20 | .60  |
| Premium Triumph .....   | .10 | .20 | .75  |
| Cuban Queen .....       | .10 | .20 | .75  |
| Colorado Preserving ..  | .15 | .30 | 1.00 |

**MUSHROOM SPAWN.**

See page 69

**MUSTARD.**

|                       |     |     |     |
|-----------------------|-----|-----|-----|
| Mammoth South. Curled | .10 | .25 | .75 |
| Mammoth Ostrich Plume | .15 | .25 | .85 |
| Southern Creole ..... | .10 | .25 | .75 |
| White London .....    | .05 | .10 | .30 |
| Black, or Brown.....  | .05 | .10 | .30 |

**NASTURTIUM, or Indian Cress.**

|                      |     |     |      |
|----------------------|-----|-----|------|
| Tall Varieties ..... | .10 | .30 | 1.00 |
| Dwarf Tom Thumb..... | .10 | .30 | 1.00 |

**OKRA, or Gumbo.**

|                           |     |     |     |
|---------------------------|-----|-----|-----|
| Buist's Dwarf Prolific... | .10 | .20 | .60 |
| Tall, or Long Green....   | .10 | .20 | .60 |
| Perkins' Mam'oth Pod'd    | .10 | .20 | .60 |
| White Velvet .....        | .10 | .20 | .60 |

**ONION.**

|                           |     |     |      |
|---------------------------|-----|-----|------|
| Buist's Yel. G'be Danvers | .20 | .50 | 1.75 |
| Large Red Wethersfield.   | .20 | .50 | 1.75 |
| Yellow Dutch, or Strasb'g | .20 | .50 | 1.50 |
| White, or Silver Skin...  | .25 | .65 | 2.25 |
| Southport Yellow Globe.   | .20 | .50 | 1.75 |
| Southport Red Globe...    | .20 | .50 | 1.75 |
| Southport White Globe..   | .25 | .75 | 2.50 |

Wholesale Prices to Market Gardeners and all other Large Purchasers of Seeds. If you purchase Seeds largely, or grow vegetables for market, send for our Market Gardeners' Quarterly, which gives our wholesale prices to which you are entitled.

**ONION—Cont'd**

|                                 | Oz. | ¼ lb. | lb.  |
|---------------------------------|-----|-------|------|
| Australian Brown .....          | .20 | .50   | 1.75 |
| Extra Early Red .....           | .20 | .50   | 1.75 |
| Giant Yellow Prizetaker .....   | .20 | .50   | 1.75 |
| Red Bermuda (Ten'riffe) .....   | .25 | .85   | 3.00 |
| White Bermuda (T'riffe) .....   | .25 | .85   | 3.00 |
| Crystal White (T'n'riffe) ..... | .25 | 1.00  | 4.00 |

**ONION—Italian Varieties.**

|                               |     |     |      |
|-------------------------------|-----|-----|------|
| Mammoth Silver King..         | .20 | .60 | 2.00 |
| Mammoth Red Victoria..        | .20 | .50 | 1.75 |
| Mammoth Wh. Victoria..        | .20 | .50 | 1.75 |
| White Italian Tripoli...      | .20 | .50 | 1.75 |
| Giant Red Rocca .....         | .20 | .50 | 1.75 |
| Giant Yellow Rocca .....      | .20 | .50 | 1.75 |
| Extra Early White Pearl ..... | .25 | .60 | 2.00 |
| Extra Early White Queen ..... | .20 | .60 | 2.00 |
| Early White Barletta...       | .20 | .60 | 2.00 |

**ONION SETS.**

|                              | Qt. | Pk.  | Bus. |
|------------------------------|-----|------|------|
| Yellow Onion Sets .....      | .15 | .80  | 3.00 |
| Dark Red Onion Sets...       | .15 | .80  | 3.00 |
| White Onion Sets .....       | .20 | 1.00 | 3.50 |
| White Pearl Onion Sets ..... | .20 | 1.00 | 4.00 |

**PARSLEY.**

|                          | Oz. | ¼ lb. | lb.  |
|--------------------------|-----|-------|------|
| Double Curled .....      | .10 | .30   | .75  |
| Buist's Garnishing ..... | .15 | .30   | 1.00 |
| Dark Moss Curled .....   | .10 | .30   | .75  |
| Dwarf Extra Curled ..... | .10 | .30   | .75  |
| Plain, or Single .....   | .10 | .20   | .75  |

**PARSNIP.**

|                        |     |     |     |
|------------------------|-----|-----|-----|
| Sugar, or Hollow Crown | .10 | .20 | .60 |
| Student .....          | .10 | .20 | .60 |

**PEPPER.**

|                          |     |      |      |
|--------------------------|-----|------|------|
| Bell, or Bull Nose ..... | .25 | .60  | 2.00 |
| Large Sweet .....        | .25 | .60  | 2.00 |
| Ruby King .....          | .25 | .60  | 2.00 |
| Ruby Giant .....         | .35 | 1.00 | 3.00 |
| Chinese Giant .....      | .35 | 1.25 | 4.00 |
| Early Neapolitan .....   | .35 | .75  | 2.50 |
| Long Red Cayenne .....   | .25 | .60  | 2.00 |
| Red Cherry .....         | .25 | .60  | 2.00 |
| Small Red Chili .....    | .25 | .75  | 2.25 |
| Spanish Monstrous .....  | .25 | .75  | 2.50 |
| Procopp's Giant .....    | .30 | .75  | 2.50 |
| Elephant's Trunk .....   | .30 | .75  | 2.50 |

**POTATOES.**

For Prices, see pages 87 to 89

**PUMPKIN.**

|                         |     |     |      |
|-------------------------|-----|-----|------|
| Mammoth Gold. Cashaw    | .10 | .25 | .80  |
| Green Striped Cashaw... | .10 | .20 | .75  |
| Yel. Cashaw, or C'k N'k | .10 | .25 | .80  |
| Large Cheese .....      | .10 | .20 | .60  |
| Quaker Pie .....        | .10 | .25 | .75  |
| Mammoth King .....      | .20 | .40 | 1.25 |
| Connecticut Field ..... | .10 | .20 | .40  |

**PUMPKIN—Cont'd**

|                      | Oz. | ¼ lb. | lb.  |
|----------------------|-----|-------|------|
| Mammoth Field .....  | .10 | .20   | .50  |
| Mammoth Etamps ..... | .20 | .40   | 1.25 |
| Golden Oblong .....  | .10 | .25   | .75  |

**RADISH.**

|                           |     |     |      |
|---------------------------|-----|-----|------|
| Buist's Sel. Long Scarlet | .15 | .25 | .75  |
| Early Long Scarlet .....  | .10 | .20 | .50  |
| Long Brightest Scarlet..  | .10 | .20 | .60  |
| Cincinnati Market .....   | .10 | .20 | .60  |
| Buist's Early Lg. White   | .10 | .25 | .75  |
| Long White Icicle .....   | .10 | .25 | .75  |
| Long White Vienna .....   | .10 | .20 | .60  |
| Early Deep Scarlet Tur.   | .10 | .25 | .75  |
| Scar. Turnip, W.-Tipped   | .10 | .25 | .75  |
| Early Erfurt Scar. Tur.   | .10 | .25 | .75  |
| Early Scarlet Globe ..... | .10 | .20 | .75  |
| Prussian Scarlet Globe..  | .10 | .25 | .75  |
| Lightning Scarlet Forc'g  | .10 | .25 | .75  |
| Buist's Scarlet Button... | .10 | .25 | .75  |
| Scarlet French Breakfast  | .10 | .25 | .75  |
| Early Scar. Olive-shaped  | .10 | .25 | .75  |
| Early Half-Long Scarlet   | .10 | .25 | .75  |
| Early White Turnip .....  | .10 | .25 | .75  |
| Early White Box .....     | .10 | .25 | .75  |
| Improved Chartier .....   | .10 | .25 | .75  |
| White Summer Strasb'g.    | .10 | .25 | .75  |
| Celestial, or W. Chinese. | .10 | .35 | 1.00 |
| Chinese Rose .....        | .10 | .30 | .75  |
| Round Scarlet China...    | .10 | .35 | 1.00 |
| Round Black Spanish...    | .10 | .25 | .75  |
| White Summer Turnip..     | .10 | .25 | .75  |
| Yellow Summer Turnip.     | .10 | .25 | .75  |

**RHUBARB.**

.15 .40 1.25

**SALSIFY, or Oyster Plant.**

|                        |     |     |      |
|------------------------|-----|-----|------|
| Mam'th Sandwich Island | .15 | .40 | 1.25 |
| Buist's Mammoth .....  | .20 | .50 | 1.50 |

**SPINACH.**

Special Prices, page 95

|                           |     |     |     |
|---------------------------|-----|-----|-----|
| Buist's Perfection Curled | .10 | .15 | .40 |
| American Curled Savoy.    | .10 | .15 | .40 |
| Bloomsdale Curled .....   | .10 | .15 | .40 |
| Norfolk Savoy-Leaved..    | .10 | .15 | .40 |
| Round Savoy .....         | .10 | .15 | .40 |
| Broad-Leaved Flanders..   | .10 | .15 | .40 |
| Monstrous Viroflay .....  | .10 | .15 | .40 |
| Enkhuizen Long Stand'g    | .10 | .15 | .40 |
| Victoria .....            | .10 | .15 | .40 |
| Prickly Seeded .....      | .10 | .20 | .40 |

**SQUASH.**

|                         |     |     |      |
|-------------------------|-----|-----|------|
| Early White Bush .....  | .10 | .25 | .75  |
| Extra Early White Bush  | .10 | .25 | .75  |
| Mammoth White Bush...   | .10 | .25 | .75  |
| Yellow Sum. Crook Neck  | .10 | .25 | .75  |
| Giant Summer C'k Neck   | .10 | .25 | .75  |
| Golden Custard Bush...  | .15 | .25 | .75  |
| Boston Marrow .....     | .10 | .25 | .75  |
| Buist's Improved Marr'w | .20 | .30 | 1.00 |
| Prolific Orange Marrow. | .10 | .25 | .75  |

If you purchase your seed in Packets, we sell the Large Size, at 25 Packets for \$1.00, 50 Packets for \$1.88, 100 Packets for \$3.50. We mail them free and guarantee their safe delivery.



**SQUASH—Cont'd**

|                               | Oz. | ¼ lb. | lb.  |
|-------------------------------|-----|-------|------|
| Hubbard .....                 | .10 | .30   | 1.00 |
| Mammoth Chili .....           | .15 | .40   | 1.00 |
| English Vegetable Mar'w ..... | .15 | .30   | 1.00 |
| Fordhook .....                | .10 | .25   | .75  |

**TOMATO.**

|                           |     |      |      |
|---------------------------|-----|------|------|
| Buist's Ideal .....       | .50 | 1.50 | 5.00 |
| Buist's Beauty .....      | .30 | 1.00 | 3.00 |
| Buist's Belle .....       | .40 | 1.00 | 3.50 |
| Buist's Majestic .....    | .50 | 1.25 | 4.00 |
| Buist's Prize Stone.....  | .30 | .75  | 2.50 |
| Buist's Florida Shipper.. | .50 | 1.25 | 3.50 |
| The Success .....         | .30 | 1.00 | 3.00 |
| Livingstone's Perfection. | .25 | .60  | 2.00 |
| Livingstone's Beauty....  | .25 | .60  | 2.00 |
| Livingstone's Stone.....  | .25 | .60  | 2.00 |
| Livingstone's Globe.....  | .30 | 1.00 | 3.50 |
| June Pink .....           | .35 | 1.00 | 3.00 |
| Matchless .....           | .25 | .75  | 2.50 |
| Ponderosa .....           | .35 | 1.00 | 3.50 |
| Sparks' Earliana .....    | .30 | .75  | 3.00 |
| Chalk's Early Jewel.....  | .35 | .75  | 3.00 |
| Buist's Selected Trophy.. | .25 | .60  | 2.00 |
| Buist's Selected Paragon  | .25 | .60  | 2.00 |
| Buist's Selected Acme.... | .25 | .60  | 2.00 |
| Bonnie Best .....         | .30 | .75  | 3.00 |
| Dwarf Champion .....      | .25 | .60  | 2.00 |
| Early Smooth Red.....     | .20 | .60  | 2.00 |
| Golden Trophy .....       | .25 | .75  | 2.50 |
| Yellow Plum .....         | .25 | .75  | 2.50 |
| Red Pear .....            | .25 | .75  | 2.50 |

**TURNIP—White Varieties.**

|                          | Oz. | ¼ lb. | lb. |
|--------------------------|-----|-------|-----|
| Red or Purple Top.....   | .10 | .20   | .60 |
| Early White Flat Dutch.  | .10 | .20   | .60 |
| Extra Early White Milan  | .10 | .25   | .85 |
| Early Red Top Milan....  | .10 | .25   | .75 |
| Early Red Top Globe....  | .10 | .20   | .60 |
| Buist's Pur. Top Globe.. | .10 | .20   | .75 |
| Large White Globe.....   | .10 | .20   | .60 |
| Large White Norfolk....  | .10 | .20   | .60 |
| Pomeranian White Globe   | .10 | .20   | .60 |
| Snow White Globe.....    | .15 | .20   | .60 |
| Early White Egg.....     | .10 | .25   | .75 |
| Large Cow Horn.....      | .10 | .25   | .75 |
| Seven Top (for Greens)   | .10 | .20   | .60 |
| South'n Prize (for G'ns) | .10 | .20   | .60 |

**TURNIP—Yellow Varieties.**

|                       |     |     |     |
|-----------------------|-----|-----|-----|
| Yellow Aberdeen ..... | .10 | .20 | .60 |
| Yellow Stone .....    | .10 | .20 | .60 |
| Golden Ball .....     | .10 | .20 | .60 |
| Amber Globe .....     | .10 | .20 | .60 |
| Yellow Globe .....    | .10 | .20 | .60 |

**TURNIP, RUTA BAGA, or Swedish**

|                          |     |     |     |
|--------------------------|-----|-----|-----|
| American Yel. Ruta Baga  | .10 | .20 | .50 |
| Pur. Top Yel. Ruta Baga  | .10 | .20 | .50 |
| Buist's Yell'w Ruta Baga | .10 | .20 | .60 |
| Long Island Swede.....   | .10 | .20 | .60 |
| Sutton's Champion Swede  | .10 | .20 | .50 |
| Large White, or Russian  | .10 | .20 | .60 |
| Breadstone, or Budlong.  | .10 | .20 | .60 |

**FERTILIZERS**

**Canada Hardwood Ashes.**—Indispensable as a lawn dressing. They should be applied late in Fall or early in Spring. 5 lbs., 20c.; 10 lbs. 35c.; 25 lbs., 60c.; 100 lbs., \$1.50; ton, \$20.00.

**Buist's Pure Bone Meal.**—Better than Ground Bone for mixing with potting soil, as it is much finer, and in better condition for giving immediate effect. 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50; 200 lb. sack, \$4.00; ton, \$35.00.

**Bone Flour.**—Ground perfectly fine; an excellent fertilizer for pot-plants or beds where an immediate effect is wanted. 5 lbs., 30c.; 25 lbs., \$1.25; 100 lbs., \$2.50; bbl., 200 lbs., \$4.50; ton, \$40.00.

**Coarse Bone.**—Slow but permanent in action, indispensable in preparation of grape vine borders or for fruit trees or bushes. 5 lbs., 25c.; 50 lbs., \$1.25; 100 lbs., \$2.25; 200 lb. sack, \$4.00; ton, \$35.00.

**Pulverized Sheep Manure.**—A pure natural manure. Its effect is immediate and lasting. Excel-

lent for the vegetable garden. It makes a rich, safe and quick Liquid Manure. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 500 lbs., \$9.50; ton, \$32.00.

**Buist's Lawn Enricher.**—As a fertilizer or dressing for inducing a rapid and luxuriant growth of grass, it cannot be excelled. Package for 100 square feet, 30c.; 200 square feet, 50c.; bags of 25 lbs. \$1.25; 50 lbs., \$2.25; 100 lbs. \$4.00; sack of 200 lbs., \$6.00; ton \$50.00.

**Nitrate of Soda.**—A valuable fertilizer. Apply 100 to 150 lbs. per acre, but not until the plants are above ground. 5 lbs., 30c.; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

**Tobacco Stems.**—Large bale, \$2.00; 1000 lbs., \$7.50; ton, \$14.00.

**INSECT DESTROYERS**

**Hammond's Slug Shot.**—A very popular and one of the cheapest and best powders for destroying insects. 5 lbs., 30c.; 10 lbs. 60c.; bags, 100 lbs., \$5.00; bbls. of 225 lbs., \$9.00.

**Whale Oil Soap.**—An effectual remedy for destroying and preventing insects on plants, trees, vines, etc., and for washing down the bark of fruit trees, grape vines, etc. 1 lb. bars, 20c.; 2 lb. bars, 35c.; in bulk, 10 lbs., 90c.; per 100 lbs., \$6.50.

**Tobacco Dust.**—Cheaper than snuff, and quite as effectual. A sure remedy for Green Fly. 1 lb., 10c.; 5 lb. package, 35c.; 100 lbs., \$3.50.

**Paris Green.**—For destroying Potato Bugs. It is effectual for destroying that pest. Directions for use with each package. 1 lb., 40c.

**Bordeaux Mixture (Liquid).**—1 qt., 40c.; gal., \$1.00; a gallon will make a barrel of liquid.

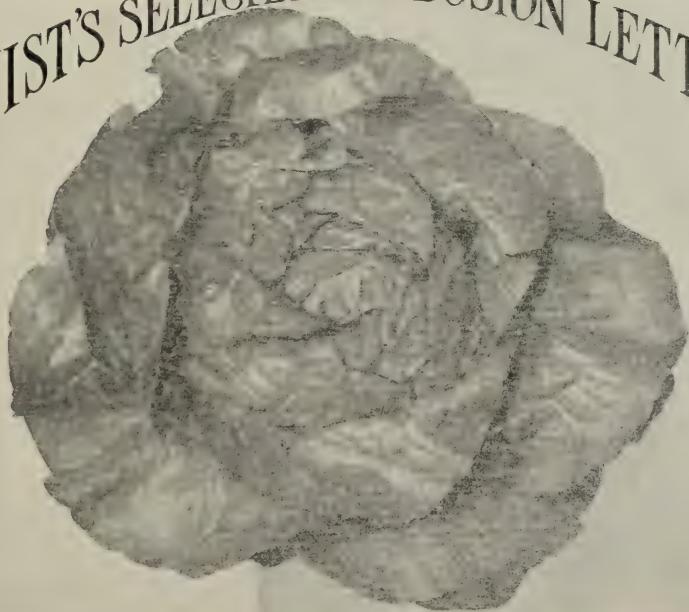
**Hellebore.**—For destroying rose slugs. One or two applications are usually sufficient for a season, and it is thoroughly effective. With directions. 1 lb., 25c.

BUIST'S SEEDS ARE GROWN from the Finest Selected Stocks. Those who sow them will not be disappointed in either their GROWTH or QUALITY.

BUIST'S PRIZE MEDAL LATE DRUMHEAD CABBAGE



BUIST'S SELECTED BIG BOSTON LETTUCE



ROBERT BUIST COMPANY  
PHILADELPHIA





Since our Catalogue went to press in November last, the crop of Maine Grown SEED POTATOES has developed a much greater shortage than we anticipated at that time, in consequence our quotations must be changed, as follows—Irish Cobblers and early Ohio's \$5.50 per barrel-sack of  $2\frac{3}{4}$  bushels or \$2.25 per bushel. All other varieties \$5.00 per barrel-sack of  $2\frac{3}{4}$  bushels or \$2.15 per bushel. Our sacks contain bonafide weight and measure— $2\frac{3}{4}$  bushels or 165 lbs. We call attention to this because some concerns are offering their stocks on a basis of  $2\frac{1}{2}$  bushels or 150 lbs.

Owing to the great shortage of the CARROT CROP, especially the choice French Grown Seed, we are compelled to still further advance the price, and our quotations now are—\$2.00 per pound, 60¢ per  $\frac{1}{4}$  lb., 20¢ per ounce.









# BUIST'S GARDEN GUIDE FOR 1912



ROBERT BUIST CO. PHILADELPHIA PA.